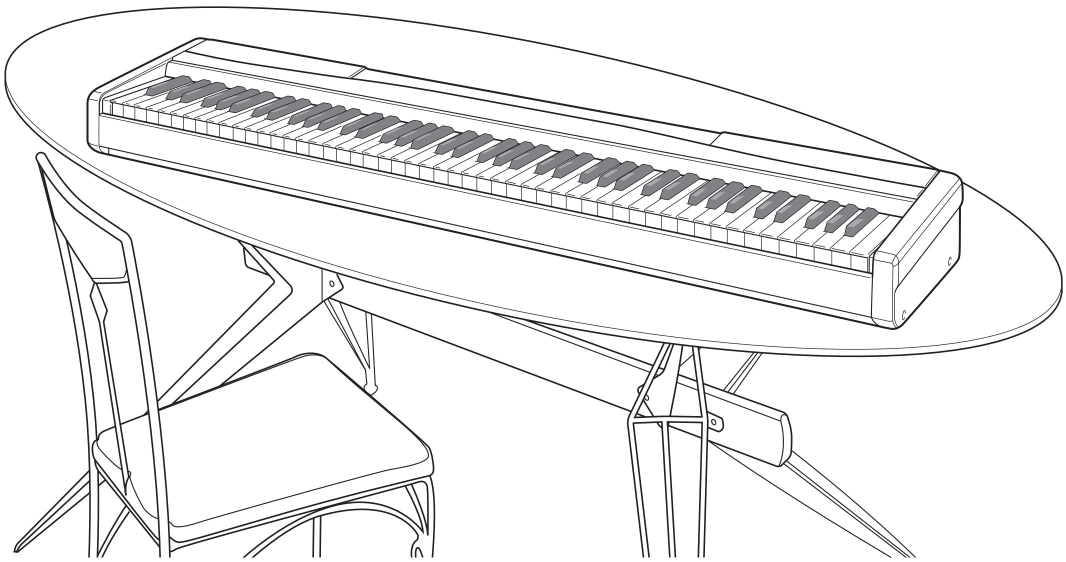
ES

Privia

PX-300

USER'S GUIDE
GUÍA DEL USUARIO

Please keep all information for future reference.
Guarde toda información para tener como referencia futura.



Safety Precautions
Before trying to use the piano, be sure to read the separate "Safety Precautions".

Precauciones de seguridad
Antes de intentar usar el piano, asegúrese de leer las "Precauciones de seguridad" separadas.

PX300-ES-1

CASIO®

NOTICE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC WARNING

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

Important!

Please note the following important information before using this product.

- Before using the optional AD-12 Adaptor to power the unit, be sure to check the AC Adaptor for any damage first. Carefully check the power cord for breakage, cuts, exposed wire and other serious damage. Never let children use an AC adaptor that is seriously damaged.
- The product is not intended for children under 3 years.
- Use only CASIO AD-12 adaptor.
- The AC adaptor is not a toy.
- Be sure to disconnect the AC adaptor before cleaning the product.

CE

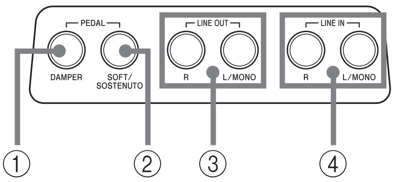
CASIO ELECTRONICS CO., LTD.
Unit 6, 1000
North Circular Road
London NW2 7JD, U.K.

This mark is valid in the EU countries only.
Please keep all information for future reference.

Contents

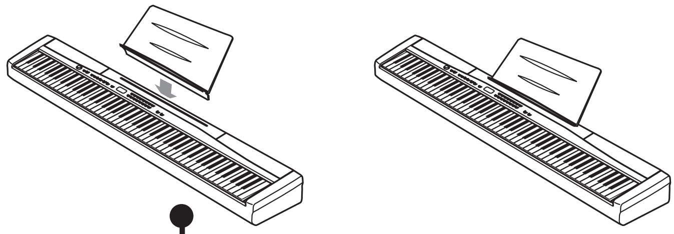
General Guide

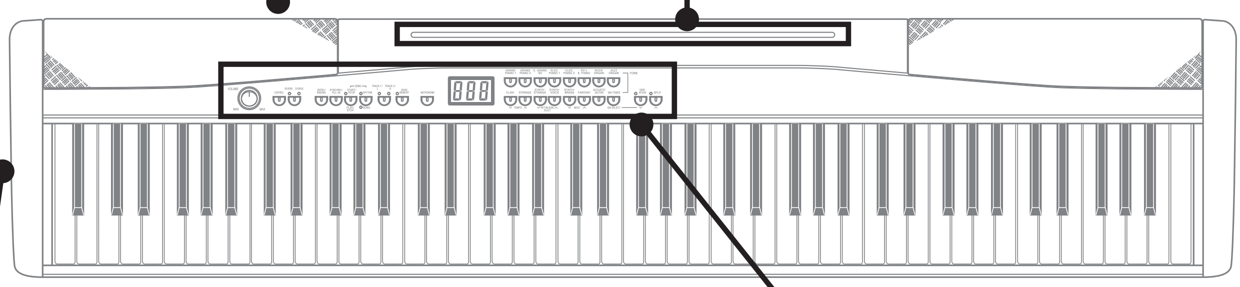
Back Panel



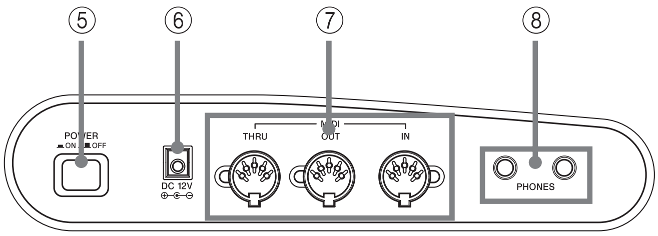
Attachment of the Score Stand

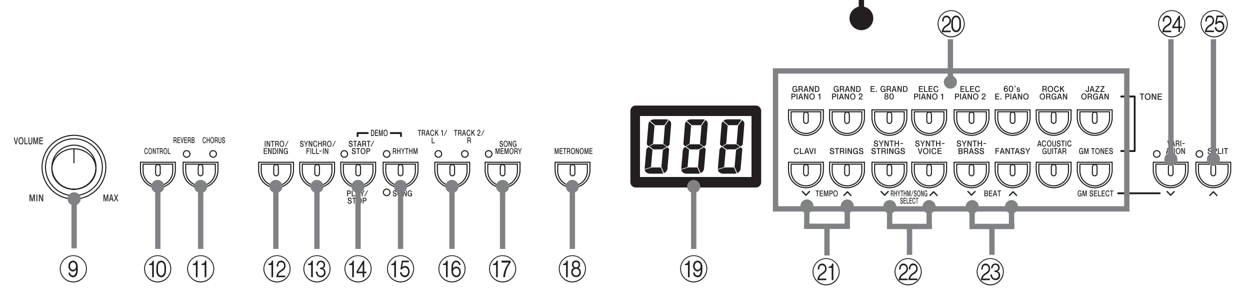
Insert the score stand into the slot at the top of the digital piano as shown in the illustration.





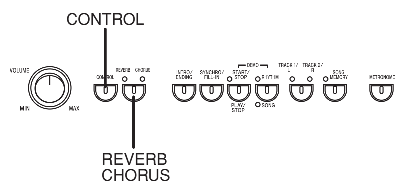
Left Side Panel





NOTE

- Each chapter of this manual starts with an illustration of the piano's console, which shows the buttons and other controllers you need to operate.



413A-E-004A

① PEDAL DAMPER jack
② PEDAL SOFT/SOSTENUTO jack
③ LINE OUT R, L/MONO jacks
④ LINE IN R, L/MONO jacks
⑤ POWER button
⑥ DC 12V jack
⑦ MIDI THRU/OUT/IN terminals
⑧ PHONES jacks
⑨ VOLUME knob
⑩ CONTROL button
⑪ REVERB CHORUS button
⑫ INTRO/ENDING button
⑬ SYNCHRO/FILL-IN button
⑭ START/STOP, PLAY/STOP button
⑮ RHYTHM, SONG button
⑯ TRACK 1/L TRACK 2/R button
⑰ SONG MEMORY button
⑱ METRONOME button
⑲ Display screen
⑳ TONE buttons
㉑ TEMPO buttons
㉒ RHYTHM/SONG SELECT buttons
㉓ BEAT buttons
㉔ VARIATION button
㉕ SPLIT button

NOTE
- Key, button, and other names are indicated in the text of this manual using bold type.

Playing Back All the Built-in Tunes

The following procedure plays back the built-in tunes in sequence.

1. While holding down the **SONG** button, press the **START/STOP** button at the same time.
   - This causes the SONG indicator lamp to flash, and starts sequential playback of the built-in tunes.
   - You can play along with the built-in tunes on the keyboard, if you want. Tone assigned to the keyboard is the one that is preset for the built-in tune that is playing.
2. Press the **START/STOP** button again to stop tune play.

Power Supply

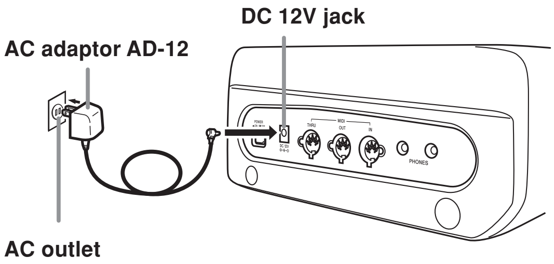
You can power this digital piano by plugging it into a standard household power outlet.
Be sure you turn off power and unplug the power cord from the electrical outlet whenever the digital piano is not in use.

Using the AC Adaptor

Make sure that you use only the AC adaptor specified for this digital piano.

Specified AC Adaptor: AD-12

[Left Side Panel]



IMPORTANT!

- Make sure that the product is turned off before connecting or disconnecting the AC adaptor.
- Using the AC adaptor for a long time can cause it to become warm to touch. This is normal and does not indicate malfunction.

Connections

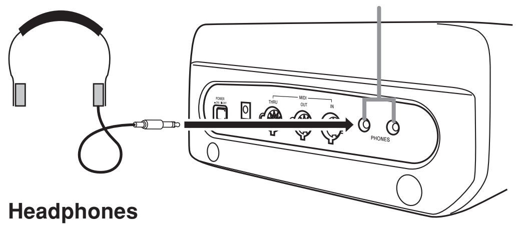
IMPORTANT!

- Whenever connecting external equipment, first set the **VOLUME** knob of the digital piano and the volume controller of the external equipment to relatively low volume settings. You can later adjust volume to the level you want after connections are complete.

Connecting Headphones

Connect commercially available headphones to the digital piano's **PHONES** jacks. This cuts off the built-in speakers, which means you can practice even late at night without disturbing others. To protect your hearing, make sure that you do not set the volume level too high when using headphones.

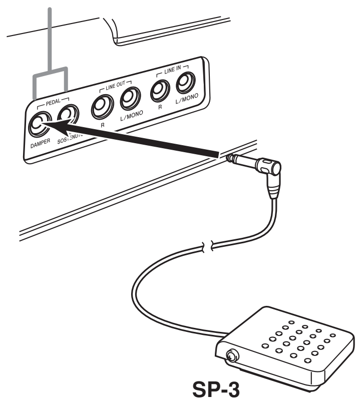
[Left Side Panel]



Connecting to a PEDAL Jack

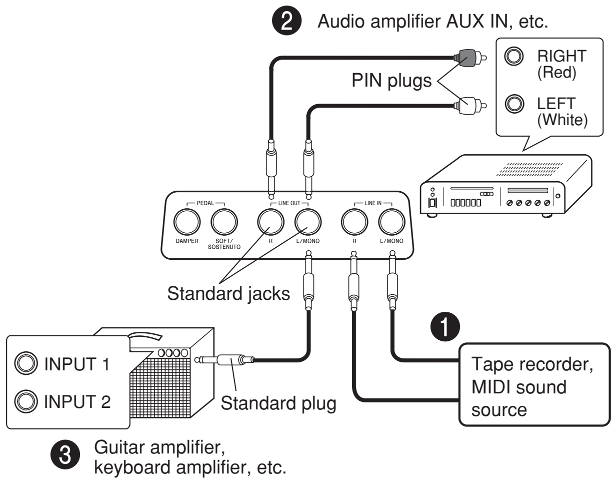
Depending on the type of operation you want the pedal (SP-3) to perform, connect the pedal's cable to the digital piano's **PEDAL DAMPER** jack or **PEDAL SOFT/SOSTENUTO** jack. If you want to use both jacks at the same time, you need to purchase another optionally available pedal.
See "Using the Piano's Pedals" on page E-10 for information about using a pedal.

[Back Panel]



Connecting an audio or musical instrument amplifier

Connecting to an audio or musical instrument amplifier provides even clearer, more powerful sound through external speakers.



Playing Output from External Equipment through the Piano's Speakers ❶

R jack input sounds through the piano's right speaker, while **L/MONO** jack input sounds through the left speaker. Connecting to the **L/MONO** jack only causes the same output to be produced from both speakers. It is up to you to purchase connecting cables that are compatible with the equipment you are connecting.

Connecting to Audio Equipment ❷

Use commercially available cables to connect the external audio equipment to the piano's **LINE OUT** jacks as shown in Figure ❷. **R** jack output is right channel sound, while **L/MONO** jack output is left channel sound. It is up to you to purchase connecting cables like the ones shown in the illustration for connection of audio equipment. Normally in this configuration you must set the audio equipment's input selector to the setting that specifies the terminal (such as AUX IN) to which the piano is connected. Use the piano's **VOLUME** knob to adjust the volume level.

Connecting to a Musical Instrument Amplifier ❸

Use commercially available cables to connect the amplifier to the piano's **LINE OUT** jacks as shown in Figure ❸. **R** jack output is right channel sound, while **L/MONO** jack output is left channel sound. Connecting to the **L/MONO** jack only outputs a mixture of both channels. It is up to you to purchase connecting cable like the one shown in the illustration for connection of the amplifier. Use the piano's **VOLUME** knob to adjust the volume level.

Accessories and Options

Use only the accessories and options specified for this digital piano. Use of non-authorized items creates the danger of fire, electric shock, and personal injury.

Playing with Different Tones

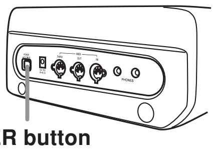
Selecting and Playing a Tone

Your piano has the following types of tones built in.

Main Tones	15
Variation Tones	15
GM Tones	128
Drum Sets	10

Selecting Main Tones and Variation Tones

1 Press the **POWER** button.



POWER button

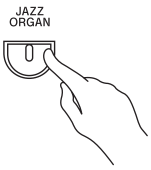
2 Use the **VOLUME** knob to adjust the volume level.

- Before playing, it is a good idea to set the volume to a relatively low level.

3 Press one of the 15 **TONE** buttons to select the tone you want.

- The names of the main tones are marked above the TONE buttons.

Example: To select JAZZ ORGAN



4 Press the **VARIATION** button so the indicator lamp above it is lit.

- This selects the variation tone assigned to each TONE button.

Example: PIPE ORGAN

- For information about variation tone assigned to each button, see the Tone List on page A-1.

5 To toggle between the main tone (VARIATION indicator lamp off) and variation tone (VARIATION indicator lamp on), press the **VARIATION** button or the **TONE** button.

Selecting a GM Tone or Drum Set

You can use the following procedure to assign one of the piano's 128 GM tones or 10 drum sets to the GM TONES button. After you assign a GM tone, you can select it by pressing the GM TONES button. In addition, you can also assign a second GM tone or drum set as the variation tone of the GM TONES button. See "Selecting the GM TONES Button Variation Tone" on page E-8.

1 Press the **GM TONES** button.

- This selects the GM tone that is currently assigned to the GM TONES button.
- The display continues to display the tune or rhythm number.

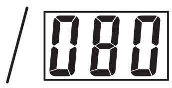
2 Use the Tone List on page A-1 to find the GM tone or drum set number you want.

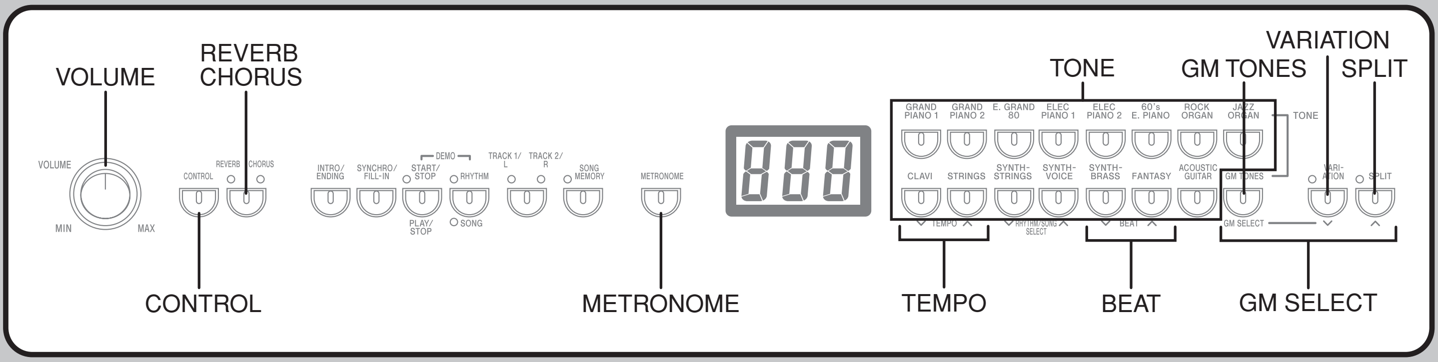
Example: 008 (GM CELESTA)

3 While holding down the **CONTROL** button, press the **GM TONES** button. Remember to keep the **CONTROL** button depressed.

- This causes the tone number of the GM tone that is currently assigned to the GM TONES button to appear on the display.

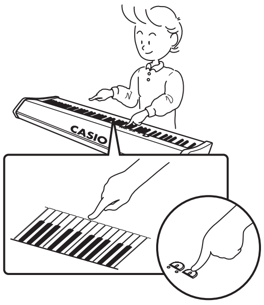
Example: 080
(GM SQUARE LEAD)

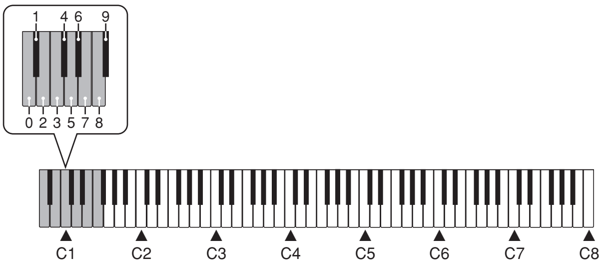




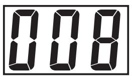
4 While holding down the **CONTROL** button, use the keyboard keys shown below to input the tone number of the GM tone you want to assign to the **GM TONES** button.

Example: 008 (GM CELESTA)





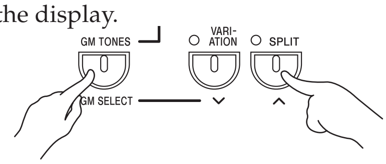
- Be sure to input all three digits.
- This displays the number of the assigned tone.



5 After inputting the tone number you want, release the **CONTROL** button to exit the GM tone setting screen.

NOTE

- You can also select a tone by holding down the GM TONES button as you use the GM SELECT [∨] and [∧] buttons to scroll through tone numbers on the display.



- The tone that you assign to the GM TONES button is retained until you turn off the keyboard.
- If a drum set is assigned to the GM TONES button, keyboard keys sound drum sounds when you press them. See page A-3 for information about the drum sounds that are assigned to each of the keyboard keys.

Selecting the GM TONES Button Variation Tone

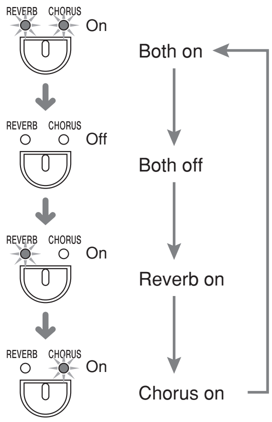
To assign a variation tone to the GM TONES button, perform the steps under "Selecting a GM Tone or Drum Set" on page E-7. After step 1, however, press the VARIATION button so the indicator lamp above it is lit.
After you assign a GM tone as the variation tone, you can select it by pressing the GM TONES button while the indicator lamp above the VARIATION button is lit.

Using Tone Effects

Reverb: Makes your notes resonate
Chorus: Adds more breadth to your notes

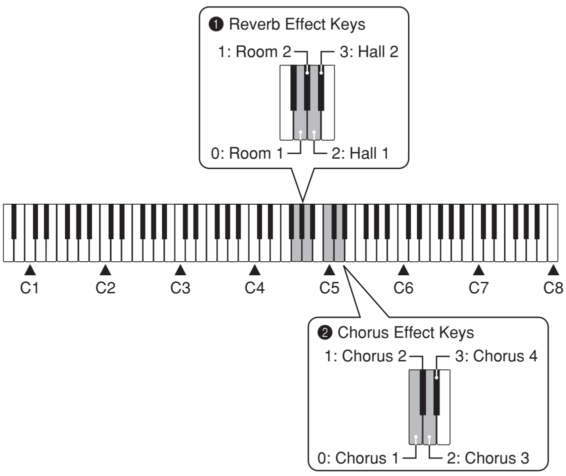
1 Press the **REVERB CHORUS** button to cycle through the effect settings as shown below.

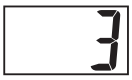
- You can find out the current reverb/chorus configuration by looking at the REVERB and CHORUS indicator lamps.



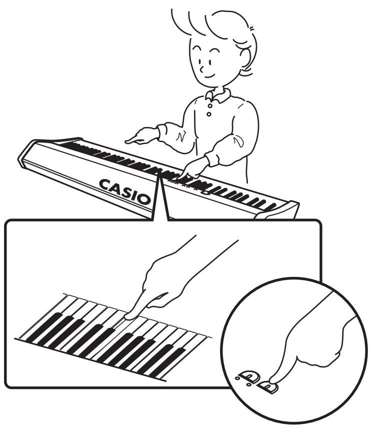
To Select effect type

You can select from among four reverb effects and four chorus effects by pressing the keyboard keys shown below.





1 While holding down the **CONTROL** button, press one of the keyboard keys shown above.



Layering Two Tones

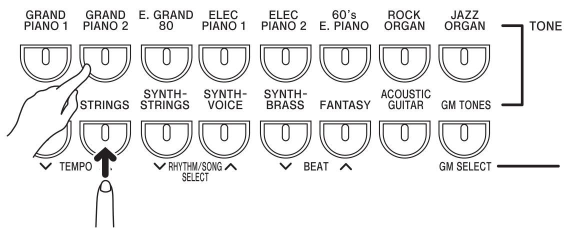
Use the following procedure to layer to two tones, so they sound at the same time.

PREPARATION

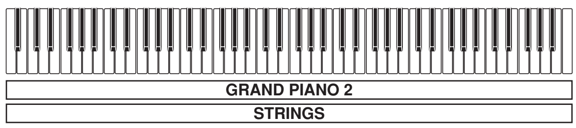
- If you plan to use a variation tone, perform the procedure on page E-7 to select the variation tone for the applicable TONE button(s) before starting this procedure.

1 While holding down the **TONE** button of one of the tones you want to use (the base tone), press the **TONE** button of the other tone (the layered tone).

Example: Press GRAND PIANO 2 button and STRINGS button at the same time.



- This causes the indicator lamp of the base tone to light, and the layered tone to flash.
- If the base tone (the one you pressed first) is a variation tone, the indicator lamp above the VARIATION button will light.



- The tones are now layered.

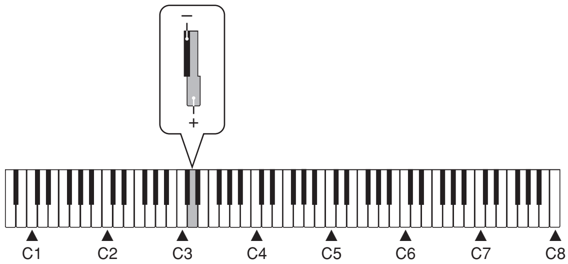
2 After you are finished using the layered tones, press one of the **TONE** buttons again to unlayer them.

NOTE

- Note that you cannot layer the main tone and variation tone assigned to the same TONE button.

Adjusting the Volume of Layered Tones

1. While holding down the **CONTROL** button, use the keyboard keys shown below to adjust the volume of the layered tones.

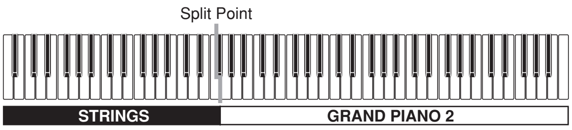


+ : Raises the volume (0 to 24)
– : Lowers the volume (–24 to 0)



Assigning Different Tones to the Left and Right Sides of the Keyboard

You can assign different tones to keys on the left side and the right side of the keyboard.



1. Press the **TONE** button of the tone you want to select for the high (right) range.
   Example: GRAND PIANO 2

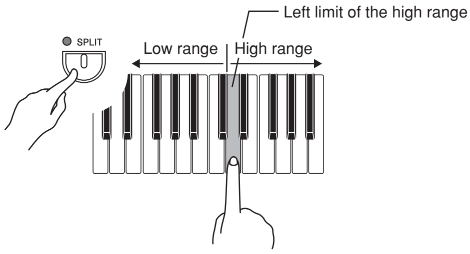
2. Press the **SPLIT** button.
   - This causes the SPLIT indicator lamp to light.

3. Press the **TONE** button of the tone you want to select for the low (left) range.
   - The keyboard is now split between the two tones.
   Example: STRINGS

4. After you are finished using the split keyboard, press the **SPLIT** button again to unsplit it.
   - This causes the SPLIT indicator lamp to go out.

Specifying the Keyboard Tone Split Point

1. While holding down the **SPLIT** button, press the keyboard key where you want the left limit of the high range (right) tone to be.



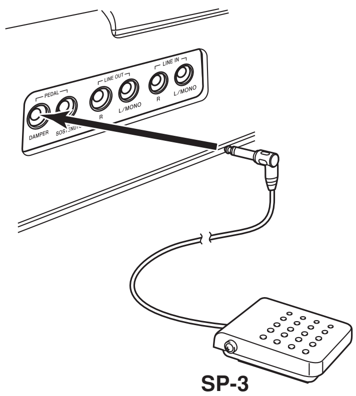
- A note does not sound when you press a keyboard key at this time.

NOTE

- The split point setting also controls the point where the keyboard splits between the accompaniment keyboard (pages E-14, 15) and the melody keyboard. Moving the split point also affects the sizes of the accompaniment keyboard and the melody keyboard.

Using the Piano's Pedals

The digital piano is equipped with two pedal jacks, one for a damper pedal and one for a soft/sostenuto pedal.



Pedal functions

- Damper pedal
  Pressing this pedal causes notes to reverberate and to sustain longer.

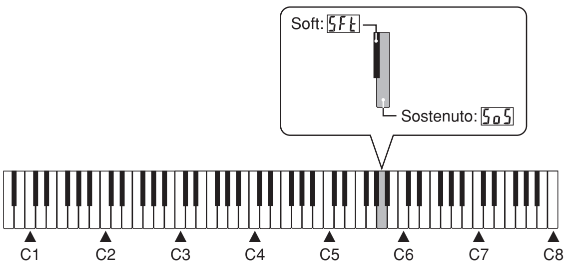
- Soft pedal
  Pressing this pedal dampens notes and slightly reduces their volume. Only notes played after the pedal is depressed are affected, and any notes played before the pedal is pressed sound at their normal volume.

- Sostenuto pedal
  Like the damper pedal, this pedal causes notes to reverberate and to sustain longer. The difference between the two pedals is the timing when they are pressed.
  With the sostenuto pedal, you press the pedal after depressing the notes you want to sustain. Only the notes whose keyboard keys are depressed when the sostenuto pedal is pressed are affected.

Selecting the Pedal Function

A pedal connected to the piano's PEDAL SOFT/SOSTENUTO jack can operate as either a soft pedal or a sostenuto pedal. When you turn on the keyboard, the pedal is initially configured for soft pedal operation. You can perform the following operation to select either soft or sostenuto for the pedal operation.

1. While holding down the **CONTROL** button, use the keyboard keys shown below to select either soft or sostenuto.

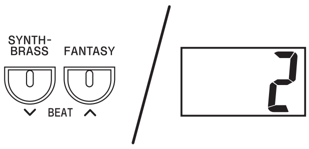


Using the Built-in Metronome

You can use the metronome to sound a count that helps keep you in proper time.

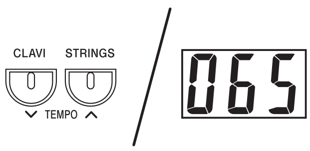
1. Press the **METRONOME** button.
   - This starts the metronome.

2. While holding down the **CONTROL** button, press the **BEAT [∨]** or **[∧]** button to specify how many beats there are per measure.



   - The first value of the beat can be set to a value of 2 through 6. The bell (indicating the first beat of a measure) does not sound while a value of 0 is specified. All beats are indicated by a click sound. This setting lets you practice with a steady beat, without worrying about how many beats there are in each measure.

3. While holding down the **CONTROL** button, use the **TEMPO [∨]** and **[∧]** buttons to change the tempo (speed) of the metronome.



   - You can also use keyboard keys to change the tempo setting (See page E-13).

4. Press the **METRONOME** button again to stop the metronome.

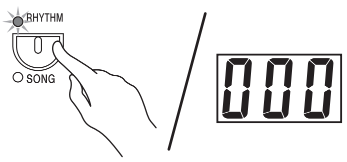
Playing Rhythms

You can select from among 120 built-in rhythms. See the Rhythm List on page A-2 of this manual for more information.

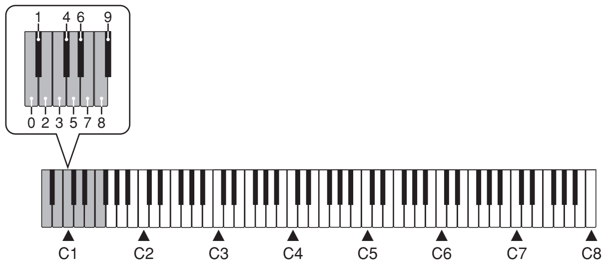
NOTE

- Rhythms 110 through 119 consist of chord accompaniments only, without any drums or other percussion instruments. These rhythms do not sound unless CASIO CHORD, FINGERED, or FULL RANGE CHORD is selected as the accompaniment mode. With such rhythms, make sure that CASIO CHORD, FINGERED, or FULL RANGE CHORD is selected before you try playing chords (see the next page).

1. Press the **RHYTHM** button so the RHYTHM indicator lamp (above the button) is lit.
   - Each press of the button toggles between the upper indicator lamp and lower indicator lamp.



2. While holding down the **CONTROL** button, use the keyboard keys shown below to input a three-digit rhythm number.



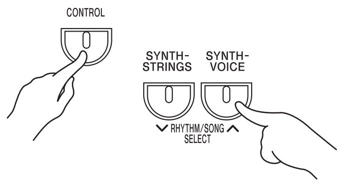
   - To select rhythm number 5, for example, press the 0 key , the 0 key and then the 5 key.

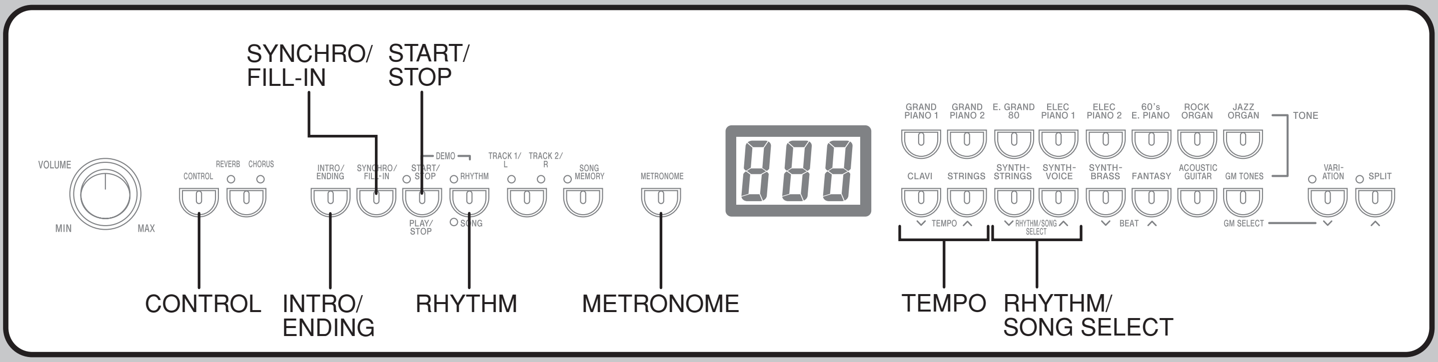
3. Press the **START/STOP** button.
   - This starts the rhythm.

4. Press the **START/STOP** button again to stop the rhythm.

NOTE

- You can also cycle through the available rhythms in step 2 by holding down the CONTROL button and pressing the RHYTHM/SONG SELECT [∨] or [∧] button.





To adjust the tempo of the rhythm

1. Press the **RHYTHM** button so the RHYTHM indicator lamp is lit.
   - Each press of the button toggles between the upper indicator lamp and lower indicator lamp.

2. While holding down the **CONTROL** button, use the **TEMPO [∨]** and **[∧]** buttons to change the tempo (speed) of the rhythm.

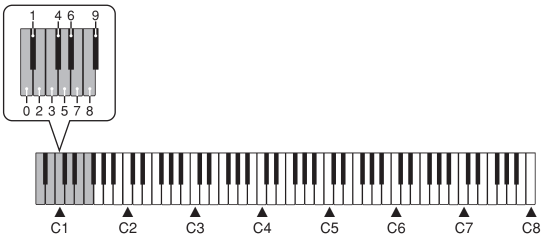


   - To return the rhythm to its standard tempo setting, press the TEMPO [∨] and [∧] buttons at the same time.

NOTE

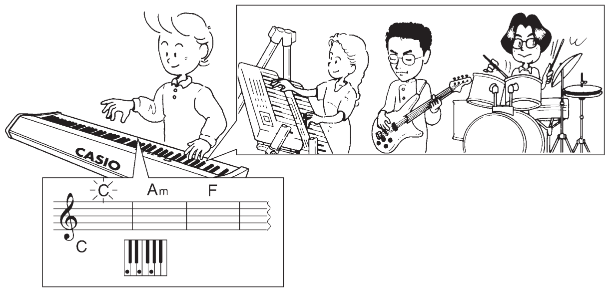
- You can also use keyboard keys to change the tempo setting.
  (1) While holding down the CONTROL button, press the METRONOME button.
  (2) While keeping the CONTROL button depressed, use the keyboard keys shown below to input a three-digit number.

* Tempo Range: 030 to 255



Using Auto Accompaniment

With auto accompaniment, the keyboard automatically plays rhythm, bass, and chord parts in accordance with chords you select using simplified keyboard fingerings, or chords you play. Auto accompaniment makes it feel like you have your own private backup group with you all the time.

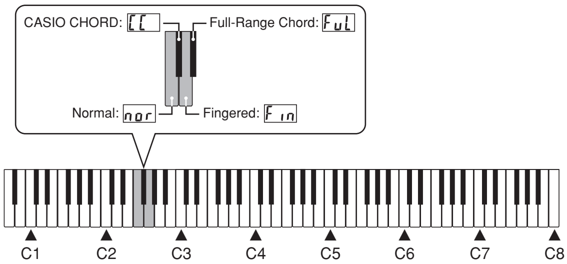


To play with auto accompaniment

PREPARATION

- Select the rhythm you want to use and adjust the tempo.

1. While holding down the **CONTROL** button, press one of the keyboard keys shown below to select a chord mode.



   - Here we will select the CASIO CHORD mode.
   - See page E-14 for information about how to use the chord modes.

2. Press the **SYNCHRO/FILL-IN** button.
   - This configures the piano so rhythm and chord accompaniment will start automatically when you press any keys within the accompaniment keyboard range.

3. Press the **INTRO/ENDING** button.
   - This configures the piano so accompaniment starts with an intro pattern.

4 Use a CASIO CHORD fingering to play the first chord within the accompaniment keyboard range.

- See "How to Play Chords" on this page for information about how to finger chords with the various chord modes.
- This will cause the intro pattern for the selected rhythm to play, followed by the auto accompaniment rhythm and chord pattern.

5 Use CASIO CHORD fingerings to play other chords.

- You can insert a fill-in pattern while an auto accompaniment is playing by pressing the SYNCHRO/FILL-IN button. A fill-in helps to change the mood of the auto accompaniment pattern.

6 To stop auto accompaniment play, press the **INTRO/ENDING** button.

- This will play an ending pattern for the selected rhythm before stopping auto accompaniment play.

NOTE

- You can start or stop auto accompaniment play without an intro or ending pattern by pressing the START/STOP button in steps 3 and 6.

How to Play Chords

The way you finger chords depends on the current chord mode.

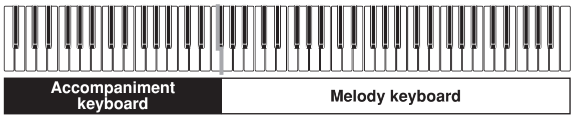
■ Normal

In this mode there is no auto accompaniment, so you can play all of piano's keys for standard-fingering chords or melody notes.

■ CASIO CHORD

This method of chord play makes it possible for anyone to easily play chords, regardless of previous musical knowledge and experience. The following describes the CASIO CHORD "Accompaniment keyboard" and "Melody keyboard", and tells you how to play CASIO CHORDs.

CASIO CHORD Accompaniment Keyboard and Melody Keyboard

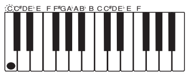
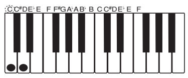


IMPORTANT!

- The accompaniment keyboard can be used for playing chords only. No sound will be produced if you try playing single melody notes on the accompaniment keyboard.

Chord Types

CASIO CHORD accompaniment lets you play four types of chords with minimal fingering.

Chord Types	Example
Major chords Press one accompaniment key. Note that the chord produced when you press an accompaniment keyboard key does not change octave, regardless of which key you use to play it.	C Major (C) 
Minor chords (m) To play a minor chord, keep the major chord key depressed and press any other accompaniment keyboard key located to the right of the major chord key.	C minor (Cm) 
Seventh chords (7) To play a seventh chord, keep the major chord key depressed and press any other two accompaniment keyboard keys located to the right of the major chord key.	C seventh (C7) 
Minor seventh chords (m7) To play a minor seventh chord, keep the major chord key depressed and press any other three accompaniment keyboard keys located to the right of the major chord key.	C minor seventh (Cm7) 

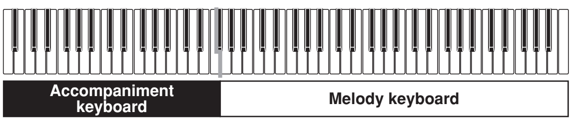
NOTE

- It makes no difference whether you press black or white keys to the right of a major chord key when playing minor and seventh chords.

■ FINGERED

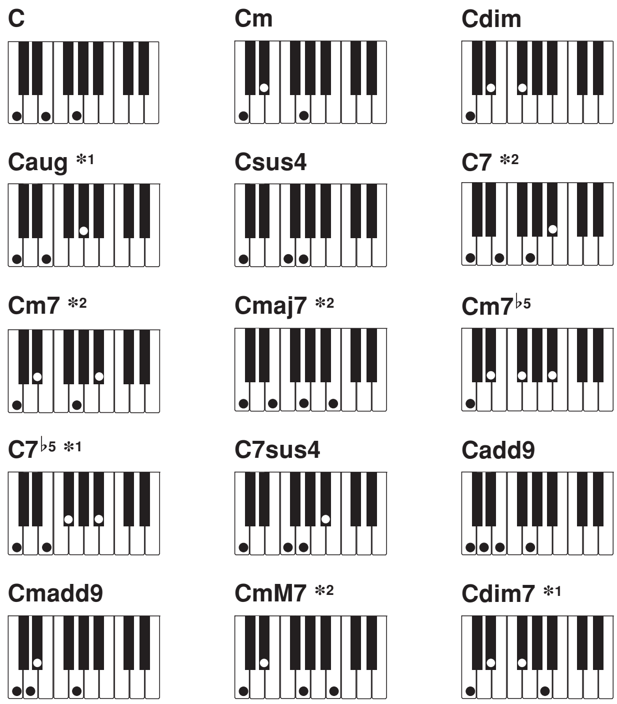
In this mode, you specify chords by playing them as you would on a piano, inside the accompaniment keyboard range. To specify a C-chord, you would play C-E-G.

FINGERED Accompaniment Keyboard and Melody Keyboard



IMPORTANT!

- The accompaniment keyboard can be used for playing chords only. No sound will be produced if you try playing single melody notes on the accompaniment keyboard.



NOTE

- See the "Fingered Chord Chart" on page A-4 for details on playing chords with other roots.

*1: Inverted fingerings cannot be used. The lowest note is the root.

*2: The same chord can be played without pressing the 5th G.

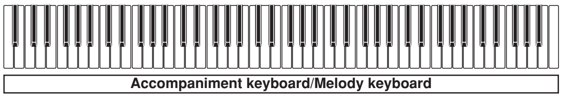
NOTE

- Except for the chords specified in note*1 above, inverted fingerings (i.e. playing E-G-C or G-C-E instead of C-E-G) will produce the same chords as the standard fingering.
- Except for the exception specified in note*2 above, all of the keys that make up a chord must be pressed. Failure to press even a single key will not play the desired FINGERED chord.

■ FULL RANGE CHORD

This accompaniment method makes it possible to play a total of 38 chord variations: the 15 available with FINGERED plus 23 additional variations. The keyboard interprets any input of three or more keys that matches a FULL RANGE CHORD pattern to be a chord. Any multi-key input that is not a FULL RANGE CHORD pattern is interpreted as melody play. Because of this, there is no need for a separate accompaniment keyboard, and the entire keyboard from end-to-end can be used for both melody and chords.

FULL RANGE CHORD Accompaniment Keyboard and Melody Keyboard

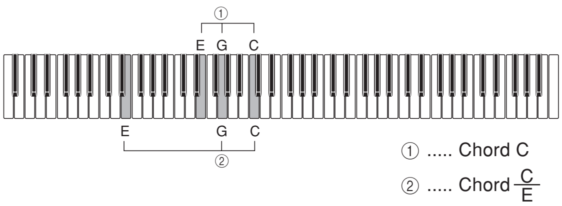


Chords Recognized by This Piano

The following table identifies patterns that are recognized as chords by FULL RANGE CHORD.

Pattern Type	Number of Chord Variations
FINGERED	The 15 chord patterns shown under “FINGERED” on page E-15.
Standard Fingerings	23 standard chord fingerings. The following are examples of the 23 chords available with C as the bass note. C6 • Cm6 • C69 D♭/C • D/C • E/C • F/C • G/C • A♭/C • B♭/C B/C • D♭m/C • Dm/C • Fm/C • Gm/C • Am/C • B♭m/C Ddim/C • A♭7/C • F7/C • Fm7/C • Gm7/C • A♭add9/C

Example: To play the chord C major and C/E.



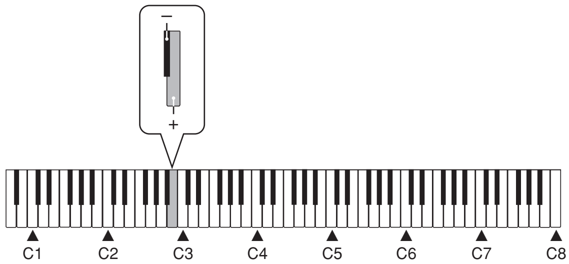
NOTE

- If there are more than six semitones between the lowest note and the next note to the right, the lowest note is interpreted as a bass note.

Adjusting Accompaniment Volume

Perform the following operation to change the volume level of the rhythm and chord accompaniment (setting range : 000 to 127).

1 While holding down the **CONTROL** button, use the keyboard keys shown below to raise (+) or lower (–) the accompaniment volume.



+ : Raises the accompaniment volume
– : Lowers the accompaniment volume



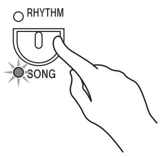
Learning to Play the Built-in Tunes

Playing a Built-in Tune

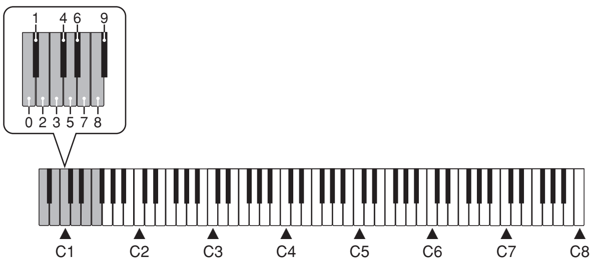
Your piano comes with 25 Music Library tunes built in. See the Song List on page A-2 of this manual for more information.

1 Press the **SONG** button so SONG indicator lamp (below the button) is lit.

- Each press of the button toggles between the upper indicator lamp and lower indicator lamp.



2 While holding down the **CONTROL** button, press the keyboard keys shown below to input a tune number.



- To select tune number 5, for example, press the 0 key and then the 5 key. Always input two digits for the tune number.



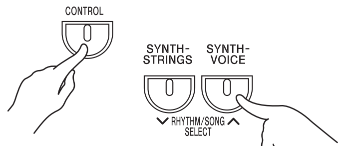
3 Press the **PLAY/STOP** button.

- This starts the playback of the tune.

4 Press the **PLAY/STOP** button again to stop tune playback.

NOTE

- You can also cycle through the available tunes in step 2 by holding down the CONTROL button and pressing the RHYTHM/SONG SELECT [∨] or [∧] button.



Practicing a Built-in Tune

You can turn off the left hand part or right hand part of a built-in tune and play along on the piano.

PREPARATION

- Select the tune you want to practice and adjust the tempo. If you are playing a tune for the first time, a slow tempo is probably best.

1 Use the **TRACK 1/L TRACK 2/R** button to turn parts on or off.

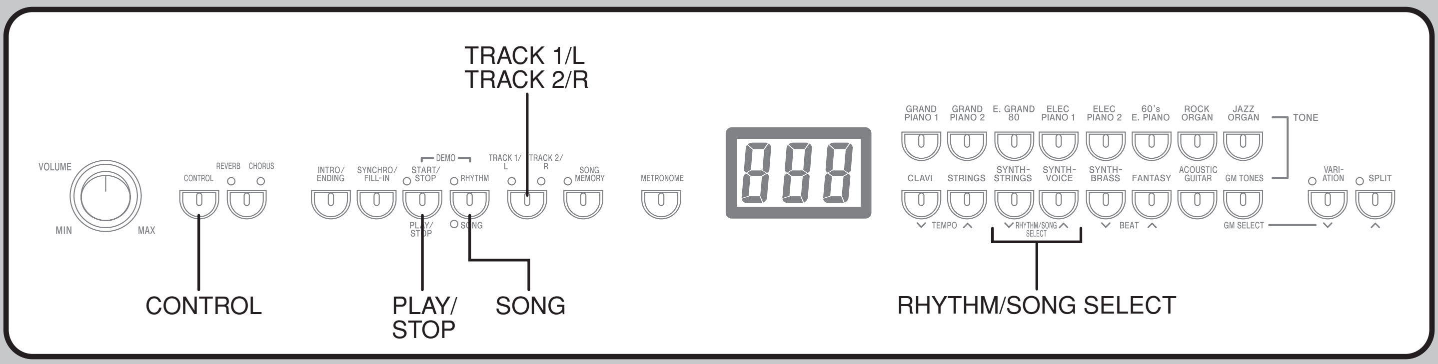
- The indicator lamps above the button show the current on/off status of the parts.
  - To turn off the left hand part, the TRACK 1/L indicator lamp should be unlit.
  - To turn off the right hand part, the TRACK 2/R indicator lamp should be unlit.

2 Press the **PLAY/STOP** button.

- This starts playback of the tune, without the part you selected in step 1.

3 Play the missing part on the piano's keyboard.

4 Press the **PLAY/STOP** button again to stop song playback.

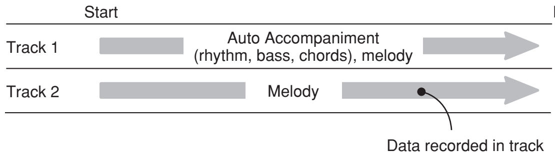


Recording to and Playing Back from Song Memory

You can store the notes you play in Song Memory for later playback.

Tracks

The song memory of this piano records and plays back notes much like a standard tape recorder. There are two tracks, each of which can be recorded separately. Besides notes, each track can be assigned its own tone number. During playback you can adjust the tempo to change the speed of playback.



Song Memory Capacity

- You can store a total of up to about 5,200 notes (Track 1 + Track 2) in Song Memory.
- Recording stops automatically if the number of notes in Song Memory exceeds the maximum while you are recording. This is indicated by the SONG MEMORY indicator lamp turning on.

Other Song Memory Data

The following data is included when recording to Song Memory: selected tone, tempo and beat settings, pedal operations, reverb and chorus settings, selected rhythm (Track 1 only).

Recorded Data Storage

This digital piano has a lithium battery to supply power to retain memory contents even while power is off.* The life of the lithium battery is five years after the date of manufacture of the digital piano. Be sure to contact your CASIO service provider about having the lithium battery replaced every five years.

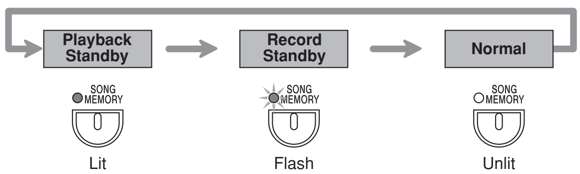
* Never turn off piano power while a record operation is in progress.

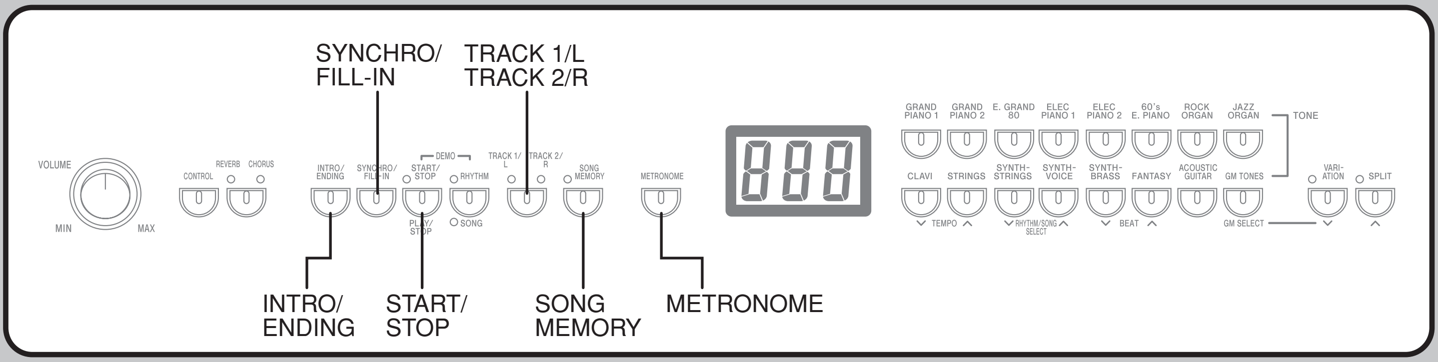
IMPORTANT!

- If the data recorded in a single track uses up all the available Song Memory capacity, you will not be able to record anything in the other track.
- Recording new data to a track automatically deletes any data previously stored in that track.
- Turning off power while a record operation is in progress deletes anything recorded up to that point.
- CASIO shall not be held responsible for any losses by you or any third party due to loss of data caused by malfunction or repair of this digital piano, or by battery replacement.

SONG MEMORY Button Operation

Each press of the SONG MEMORY button cycles through the functions shown below.





Recording Your Keyboard Play

You can record to either track with or without playback of the other track.

To record to one track without playing back the other

1. Press the **SONG MEMORY** button twice so the SONG MEMORY indicator lamp is flashing.
   - At this time the TRACK 1/L indicator lamp should also be flashing. This indicates that the piano is standing by for recording to Track 1.

NOTE
- If you want to record to Track 2, press the TRACK 1/L TRACK 2/R button here. This will cause the TRACK 2/R indicator lamp to flash, which indicates that the piano is standing by for recording to Track 2.

   - Select the tone and effects you want to use in your recording, and configure the tempo and beat settings.
   - If you want to use the metronome during recording, press the METRONOME button to start it.
   - If you want to use a rhythm and/or auto accompaniment during recording (to Track 1 only), select the rhythm and chord mode.

2. Start playing something on the keyboard.
   - This will automatically start recording.
   - Actually, there are a variety of different ways to start the record operation. See "Starting the Record Operation" below for more information.

3. When you are finished, press the **START/STOP** button to stop recording.
   - If you are using a rhythm, you can stop recording with an ending pattern by pressing the INTRO/ENDING button.
   - Stopping recording causes the SONG MEMORY indicator lamp to light, and indicator lamp above the button of the track to which you recorded to light.
   - To play back the track you just recorded, press the START/STOP button again.

4. After you are finished recording and playing back, press the **SONG MEMORY** button so the SONG MEMORY indicator lamp is off.

Starting the Record Operation

You can use any of the following methods to start a record operation in step 2 of the above procedure.

■ When recording to Track 1 with rhythm or auto accompaniment

- Press the START/STOP button to start recording.
- Press the SYNCHRO/FILL-IN button to put the piano into synchro start standby. Recording will start when you finger a chord in the accompaniment range of the keyboard.
- Press the INTRO/ENDING button to put the piano into synchro start standby. Recording will start and an intro pattern will play when you finger a chord in the accompaniment range of the keyboard.

■ When recording to Track 1 without rhythm or auto accompaniment

- Recording will start as soon as you play anything on the keyboard.

■ When recording to Track 2

- Press the START/STOP button or play something on the keyboard to start recording.

To record to a track while playing back from the other

After you finish recording, you can play back Track 1 and Track 2 at the same time.

Example: To record to Track 2 while playing back the contents of Track 1

1. Press the **SONG MEMORY** button once.
   - This causes the SONG MEMORY indicator lamp to light.
2. Press the **TRACK 1/L TRACK 2/R** button so TRACK 1/L indicator is lit.
3. Press the **SONG MEMORY** button again.
   - This causes the TRACK 1/L indicator lamp to flash. Press theTRACK 1/L TRACK 2/R button again, so it causes the TRACK 2/R indicator lamp to flash, which indicates that the piano is standing by for recording to Track 2.
   - Select the tone and effects you want to use while recording.
4. Press the **START/STOP** button or play something on the keyboard to start simultaneous playback from Track 1 and recording to Track 2.
5. When you are finished, press the **START/STOP** button again to stop recording.

Playing Back from Song Memory

1. Press the **SONG MEMORY** button once.
   - This causes the SONG MEMORY indicator lamp to light.
2. Use the **TRACK 1/L TRACK 2/R** button to select the track you want to play back.
   - ● The indicator lamps above the button show the currently selected track.
     - To play back Track 1, the TRACK 1/L indicator lamp should be lit.
     - To play back Track 2, the TRACK 2/R indicator lamp should be lit.
     - To play back Track 1 and Track 2, both the indicator lamps should be lit.
3. Press the **START/STOP** button.
   - This starts playback of the track you selected.
   - You can change the tempo setting as a track is playing.
   - As a track is playing, you can turn the metronome on or off using the METRONOME button.
   - You cannot change the tone setting during playback.
   - Press the START/STOP button again to stop playback.

To delete song memory data

IMPORTANT!

- The procedure below deletes all of the data from the selected track. Note that the delete operation cannot be undone. Check to make sure you really do not need the data in Song Memory before you perform the following steps.

1. Press the **SONG MEMORY** button twice.
   - This causes the SONG MEMORY indicator lamp to be flashing.
2. Use the **TRACK 1/L TRACK 2/R** button to select the track you want to delete.
   - The indicator lamps above the button show the currently selected track.
   - To delete Track 1, the TRACK 1/L indicator lamp should be flashing.
   - To delete Track 2, the TRACK 2/R indicator lamp should be flashing.
3. Hold down the **SONG MEMORY** button until its indicator lamp stops flashing and remains lit.
4. Press the **TRACK 1/L TRACK 2/R** button.
   - This deletes the contents of the track.

Other Settings

Changing the Keyboard Touch

❶ This setting changes the relative touch of the keyboard keys.

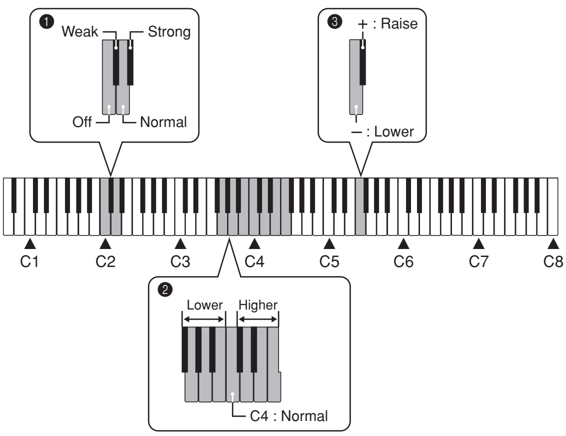
Changing the Piano Key

❷ Use this setting to raise or lower the overall key of the keyboard in semitone steps.

Changing the Pitch of the Piano to Match Another Instrument

❸ Use this setting to raise or lower the overall pitch of the piano. The setting range is plus or minus 50 cents (100 cents = 1 semitone) from the standard pitch of A4 = 440.0Hz.

1 While holding down the **CONTROL** button, use the keyboard keys shown below to select the keyboard setting you want.



❶ Changing the Keyboard Touch

Off: oFF

Weak (Strong sound is produced even when relatively light pressure is applied.) : 1

Normal: 2

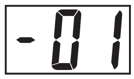
Strong (Normal sound is produced even when relatively strong pressure is applied.) : 3

❷ Changing the Piano Key

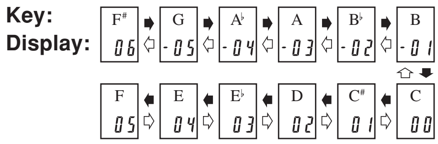
Higher (C♯ to F)

Normal (C)

Lower (F♯ to B)



<Keys and their indicators>



❸ Changing the Pitch of the Piano to Match Another Instrument

+: Raise

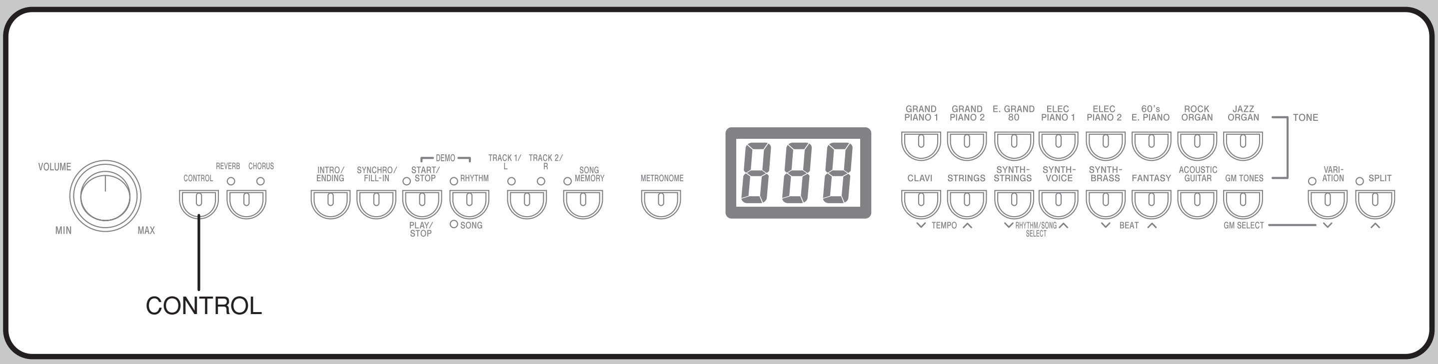
–: Lower

* Each press of a key changes the current setting by approximately 1 cents (1/100 semitone).



NOTE

- Holding down the CONTROL button and pressing keyboard keys "–" and "+" at the same time returns tuning to the standard A4 = 440.0Hz.



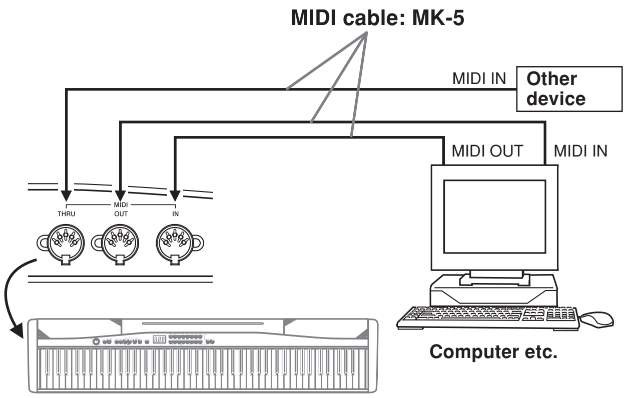
Using MIDI

What is MIDI?

The letters MIDI stand for Musical Instrument Digital Interface, which is the name of a worldwide standard for digital signals and connectors that makes it possible to exchange musical data between musical instruments and computers (machines) produced by different manufacturers.

MIDI Connections

To use a computer or other MIDI device to record and playback the MIDI data produced by this keyboard, you must connect the **MIDI IN** and **MIDI OUT** terminals of both devices in order to send and receive data.
There is a third MIDI terminal named **MIDI THRU**, which passes any MIDI messages received by the **MIDI IN** terminal on to another device.



MIDI Settings

❶ Send Channel

Use this setting to specify one of the MIDI channels (1 through 16) as the Send Channel for sending MIDI messages to an external device.

❷ Accomp MIDI Out

Use this setting to specify whether or not MIDI messages for the piano's auto accompaniment should be sent.

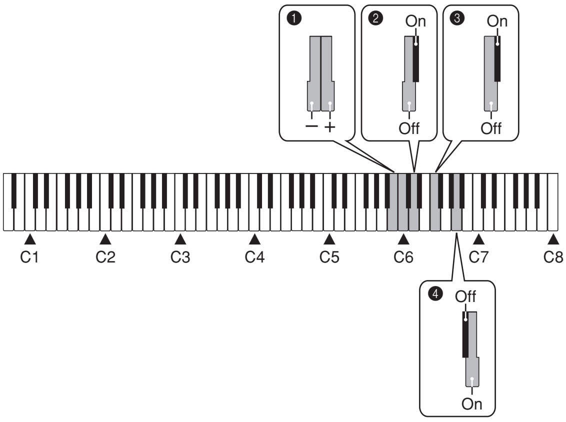
❸ MIDI IN Chord Judge

Specifies whether chord judge should be performed on accompaniment range MIDI Note On messages received from an external device.

❹ Local Control

This setting controls whether or not power is cut off internally from the piano's keyboard and sound source. Turning off Local Control cuts off power to the keyboard and source, which means that the piano does not produce any sound when played. This comes in handy when you want to turn off the piano's keyboard and use its auto accompaniment feature to accompany an external sequencer or other device.

1 While holding down the **CONTROL** button, press one the keyboard keys shown below to configure the setting you want.



❶ **Send Channel**
–: Decreases value
+: Increases value



❷ **Accomp MIDI Out**
Off
On



❸ **MIDI IN Chord Judge**
Off
On



❹ **Local Control**
Off
On



Expanding the Selections in the Built-in Tunes

You can transfer song data from your computer to the piano. You can store up to 10 tunes (about 29,000 note, about 174 kilobytes) as built-in tunes 25 through 34. For SMF data you purchase or create, you need to use special CASIO conversion software to convert it to CASIO format before transferring it to the piano.
You can obtain a copy of the special CASIO conversion software by downloading it at the Web page shown below. After downloading, install the software on your computer.

CASIO MUSIC SITE

http://music.casio.com/

- In addition to the software itself, the CASIO MUSIC SITE will also provide you with information about its installation and use. You can also find out about how to connect your computer and piano, the latest news about your piano and other CASIO musical instruments, and much more.

Troubleshooting

Symptom	Possible Cause	Action	Reference
No sound produced when keyboard keys are pressed.	1. **VOLUME** knob set to MIN. 2. Headphones connected to the digital piano. 3. Local Control turned off. 4. Check the current accompaniment mode setting. Normally, the accompaniment keyboard will not produce any note while CASIO CHORD or FINGERED is selected as the accompaniment mode.	1. Move the **VOLUME** knob more towards MAX. 2. Disconnect the headphones from the digital piano. 3. Turn on Local control. 4. Change the accompaniment mode to NORMAL.	Page E-7 Page E-5 Page E-23 Page E-13
No sound from the left speaker or right speaker.	The left or right **LINE IN** cable is not connected correctly.	Check the **LINE IN** cables for proper connection.	Page E-6
Keyboard out of tune.	1. The piano key is set to a value other than C. 2. Incorrect pitch setting of the piano.	1. Change the piano key setting to C, or turn the digital piano power off and then back on again. 2. Correct the pitch setting, or turn the digital piano power off and then back on again.	Page E-21 Page E-21
No sound produced by demo tune play.	1. **VOLUME** knob set to MIN. 2. Headphones connected to the digital piano.	1. Move the **VOLUME** knob more towards MAX. 2. Disconnect the headphones from the digital piano.	Page E-7 Page E-5
Memory contents deleted.	Lithium battery is dead.	Contact your CASIO Service Provider for replacement of the lithium battery.	Page E-26
No sound produced by connected external MIDI sound source when the digital piano keys are pressed.	1. The digital piano Send Channel does not match the Send Channel of the MIDI sound source. 2. Volume or expression setting of the external sound source is set to 0.	1. Change the Send Channel settings so they are identical. 2. Change the volume or expression setting of the external sound source to an appropriate value.	Page E-23 See the documentation that comes with the external sound source.

Specifications

Models:	PX-300
Keyboard:	88 piano keys (with touch response)
Polyphony:	32 notes, maximum
Tones:	15 panel tones + 15 variation tones + 128 GM tones + 10 drum sets; with layer and split
Digital Effects:	Reverb (4 types), Chorus (4 types)
Metronome:	• Time Signatures: 0, 2, 3, 4, 5, 6 • Tempo Range: 30 to 255
Auto Accompaniment:	• Number of Rhythms: 120 • Tempo Range: 30 to 255 • Controllers: START/STOP, INTRO/ENDING, SYNCHRO/FILL-IN • Modes: Normal; CASIO CHORD; FINGERED; FULL RANGE CHORD • Accompaniment Volume: Adjustable
Built-in Tunes:	• Number of Tunes: 25 preset + 10 loaded song data • Tempo: 30 to 255 • Demo: Sequential looping of all 25 preset tunes
Lesson Function:	Lesson Part: Left hand, right hand
Song Memory:	• Operations: Real-time recording, playback • Capacity: Approximately 5,200 notes (2 tracks) • Memory Backup: Built-in lithium battery (Battery Life: 5 years)
Pedals:	Damper, Soft/Sostenuto (Selectable)
Other Functions:	• Touch: 3 types, off • Transpose: 1 octave (F♯ to C to F) • Tuning: A4 = 440.0Hz ±50 cents (adjustable)
MIDI:	16 multi-timbre receive, GM Level 1 standard
Input/Output:	• Headphones: Stereo mini jacks × 2 Output Impedance : 170Ω Output Voltage : 1.1V (RMS) MAX • Pedal: Standard jacks × 2 • LINE OUT (R)(L/MONO): Standard jacks × 2 Output impedance: 2.3kΩ Output voltage: 1.4V (RMS) MAX • LINE IN (R)(L/MONO): Standard jacks × 2 Input impedance: 9.0kΩ Input voltage: 200mV • Power: 12V DC • MIDI (THRU) (OUT) (IN)
Speakers:	(12cm × 6cm) × 2 (Output: 8.0W + 8.0W)
Power Supply:	AC Adaptor: AD-12
Power Consumption:	12V ⎓ 18W
Dimensions:	132.3× 27.8 × 13.2 cm (52 $^{1}/_{16}$ × 10 $^{15}/_{16}$ × 5 $^{3}/_{16}$ inch)
Weight:	Approximately 12.5 kg (27.5 lbs)

• Design and specifications are subject to change without notice.

Operational Precautions

Locating the Unit

Avoid the following locations.
- Areas exposed to direct sunlight and high humidity
- Areas subjected to very low temperatures
- Near a radio, TV, video deck, or tuner (unit can cause interference with audio or video signals)

Care of the Unit

- Never use benzene, alcohol, thinner or other such chemicals to clean the exterior of the unit.
- To clean the keyboard, use a soft cloth dampened with a weak solution of a mild neutral detergent and water. Wring out all excess moisture from the cloth before wiping.

Lithium Battery

This unit is equipped with a lithium battery to provide power needed to retain memory contents while unit power is turned off. Should the lithium battery go dead, all memory contents will be lost whenever you turn unit power off. The normal life of the lithium battery is five years from the time that the battery was installed. Be sure to periodically contact your retailer or authorized service provider to have the lithium battery replaced. Note that you will be charged separately for lithium battery replacement.

- Note that CASIO COMPUTER CO., LTD. shall not be held liable for any damages or losses or any claims by third parties arising from corruption or loss of data caused by malfunction or repair of the unit, or from battery replacement.

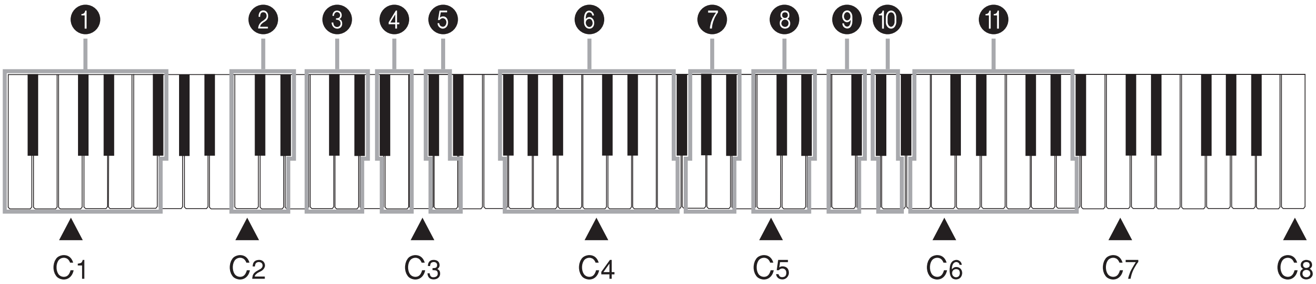
You may notice lines in the finish of the case of this product. These lines are the result of the molding process used to shape the plastic of the case. They are not cracks or breaks in the plastic, and are no cause for concern.

NOTE
- Unauthorized reproduction of this manual in its entirety or in part is expressly forbidden. All rights reserved.
- CASIO COMPUTER CO., LTD. shall not be held liable for any damages or losses or any claims by third parties arising from use of this product or this manual.
- The contents of this manual are subject to change without notice.

Setting Control Key Chart

While the CONTROL button is depressed, the keyboard keys can be used to perform a variety of different setting functions. To help you understand which keyboard keys you need to press, it is a good idea to remember where the various C notes (C1 through C8) are on the keyboard.

* A value next to a note name indicates the relative position of the note on the keyboard as shown below.



❶ Number Input Keys (0 to 9)
❷ Keyboard Touch (Off, Weak, Normal, Strong)
❸ Chord Mode (Normal, CASIO CHORD, Fingered, Full-Range Chord)
❹ Accompaniment Volume (–, +)
❺ Layered Tones Volume (–, +)
❻ Piano Key (F♯ to C to F)
❼ Reverb Effect (1 to 4)
❽ Chorus Effect (1 to 4)
❾ Pitch Setting (–, +)
❿ Pedal Function (Soft, Sostenuto)
⓫ MIDI (see page E-22)

Appendix/Apéndice

Tone List/Lista de sonidos

Panel Tones/Sonidos de panel

①	②	③	④	⑤	⑥	③	④	⑤
000	GRAND PIANO 1	16	0	2	ROCK PIANO	16	1	2
001	GRAND PIANO 2	32	0	1	DANCE PIANO	16	1	1
002	GRAND 80	32	2	2	PIANO PAD	16	0	8
003	ELEC PIANO 1	32	4	2	DYNO ELEC PIANO	32	4	3
004	ELEC PIANO 2	16	4	1	FM ELEC PIANO	16	5	2
005	60'S E.PIANO	32	4	4	VIBRAPHONE	32	11	2
006	ROCK ORGAN	16	18	2	DRAWBAR ORGAN	32	16	2
007	JAZZ ORGAN	16	17	2	PIPE ORGAN	32	19	2
008	CLAVI	32	7	2	HARPSICHORD	32	6	2
009	STRINGS	32	49	2	80'S SYNTH-STR	32	50	1
010	SYNTH-STRINGS	32	50	2	70'S SYNTH-STR	32	51	2
011	SYNTH-VOICE	32	54	2	CHOIR	32	52	2
012	SYNTH-BASS	16	62	2	SYNTH-PAD	16	90	2
013	FANTASY	16	88	2	NEW AGE	16	88	1
014	ACOUSTIC GUITAR	32	25	2	ACOUSTIC BASS	32	32	2

① No./Nº
② Tone Name/Nombre de sonidos
③ Maximum Polyphony/Polidonía máxima
④ Program Change/Cambio de programa
⑤ Bank Select MSB/MSB de selección de banco
⑥ Variation Tones/Sonidos de variación

GM Tones/Sonidos GM

①	②	③	④	⑤
000	GM PIANO 1	32	0	0
001	GM PIANO 2	32	1	0
002	GM PIANO 3	32	2	0
003	GM HONKY-TONK	16	3	0
004	GM E.PIANO 1	32	4	0
005	GM E.PIANO 2	16	5	0
006	GM HARPSICHORD	32	6	0
007	GM CLAVI	32	7	0
008	GM CELESTA	32	8	0
009	GM GLOCKENSPIEL	32	9	0
010	GM MUSIC BOX	16	10	0
011	GM VIBRAPHONE	32	11	0
012	GM MARIMBA	32	12	0
013	GM XYLOPHONE	32	13	0
014	GM TUBULAR BELL	32	14	0
015	GM DULCIMER	16	15	0
016	GM ORGAN 1	16	16	0
017	GM ORGAN 2	16	17	0
018	GM ORGAN 3	16	18	0
019	GM PIPE ORGAN	16	19	0
020	GM REED ORGAN	32	20	0
021	GM ACCORDION	16	21	0
022	GM HARMONICA	32	22	0
023	GM BANDONEON	16	23	0
024	GM NYLON STR.GUITAR	32	24	0
025	GM STEEL STR.GUITAR 1	32	25	0
026	GM JAZZ GUITAR	32	26	0
027	GM CLEAN GUITAR	32	27	0
028	GM MUTE GUITAR	32	28	0
029	GM OVERDRIVE GT	32	29	0
030	GM DISTORTION GT	32	30	0
031	GM GT HARMONICS	32	31	0
032	GM ACOUSTIC BASS	32	32	0
033	GM FINGERED BASS	32	33	0
034	GM PICKED BASS	32	34	0
035	GM FRETLESS BASS	32	35	0
036	GM SLAP BASS 1	32	36	0
037	GM SLAP BASS 2	32	37	0
038	GM SYNTH-BASS 1	32	38	0
039	GM SYNTH-BASS 2	32	39	0
040	GM VIOLIN	32	40	0
041	GM VIOLA	32	41	0
042	GM CELLO	32	42	0
043	GM CONTRABASS	32	43	0
044	GM TREMOLO STRINGS	32	44	0
045	GM PIZZICATO	32	45	0
046	GM HARP	32	46	0
047	GM TIMPANI	32	47	0
048	GM STRINGS 1	32	48	0

①	②	③	④	⑤
049	GM STRINGS 2	32	49	0
050	GM SYNTH-STRINGS 1	32	50	0
051	GM SYNTH-STRINGS 2	32	51	0
052	GM CHOIR AAHS	32	52	0
053	GM VOICE DOO	32	53	0
054	GM SYNTH-VOICE	32	54	0
055	GM ORCHESTRA HIT	16	55	0
056	GM TRUMPET	32	56	0
057	GM TROMBONE	32	57	0
058	GM TUBA	32	58	0
059	GM MUTE TRUMPET	32	59	0
060	GM FRENCH HORN	16	60	0
061	GM BRASS	32	61	0
062	GM SYNTH-BRASS 1	32	62	0
063	GM SYNTH-BRASS 2	16	63	0
064	GM SOPRANO SAX	32	64	0
065	GM ALTO SAX	32	65	0
066	GM TENOR SAX	32	66	0
067	GM BARITONE SAX	32	67	0
068	GM OBOE	32	68	0
069	GM ENGLISH HORN	32	69	0
070	GM BASSOON	32	70	0
071	GM CLARINET	32	71	0
072	GM PICCOLO	32	72	0
073	GM FLUTE	32	73	0
074	GM RECORDER	32	74	0
075	GM PAN FLUTE	32	75	0
076	GM BOTTLE BLOW	16	76	0
077	GM SHAKUHACHI	16	77	0
078	GM WHISTLE	32	78	0
079	GM OCARINA	32	79	0
080	GM SQUARE LEAD	16	80	0
081	GM SAWTOOTH LEAD	16	81	0
082	GM CALLIOPE	16	82	0
083	GM CHIFF LEAD	16	83	0
084	GM CHARANG	16	84	0
085	GM VOICE LEAD	16	85	0
086	GM FIFTH LEAD	16	86	0
087	GM BASS+LEAD	16	87	0
088	GM FANTASY	16	88	0
089	GM WARM PAD	16	89	0
090	GM POLYSYNTH	16	90	0
091	GM SPACE CHOIR	16	91	0
092	GM BOWED GLASS	16	92	0
093	GM METAL PAD	16	93	0
094	GM HALO PAD	16	94	0
095	GM SWEEP PAD	16	95	0
096	GM RAIN DROP	16	96	0
097	GM SOUND TRACK	16	97	0

①	②	③	④	⑤
098	GM CRYSTAL	16	98	0
099	GM ATMOSPHERE	16	99	0
100	GM BRIGHTNESS	16	100	0
101	GM GOBLINS	16	101	0
102	GM ECHOES	16	102	0
103	GM SF	16	103	0
104	GM SITAR	16	104	0
105	GM BANJO	32	105	0
106	GM SHAMISEN	32	106	0
107	GM KOTO	32	107	0
108	GM THUMB PIANO	32	108	0
109	GM BAG PIPE	16	109	0
110	GM FIDDLE	32	110	0
111	GM SHANAI	32	111	0
112	GM TINKLE BELL	32	112	0
113	GM AGOGO	32	113	0
114	GM STEEL DRUMS	16	114	0
115	GM WOOD BLOCK	32	115	0
116	GM TAIKO	32	116	0
117	GM MELODIC TOM	32	117	0
118	GM SYNTH-DRUM	32	118	0
119	GM REVERSE CYMBAL	32	119	0
120	GM GT FRET NOISE	32	120	0
121	GM BREATH NOISE	32	121	0
122	GM SEASHORE	16	122	0
123	GM BIRD	16	123	0
124	GM TELEPHONE	32	124	0
125	GM HELICOPTER	32	125	0
126	GM APPLAUSE	16	126	0
127	GM GUNSHOT	32	127	0

Drum Sets/Ajustes de batería

①	②	④	⑤
128	STANDARD SET 1	0	120
129	STANDARD SET 2	1	120
130	ROOM SET	8	120
131	POWER SET	16	120
132	ELECTRONIC SET	24	120
133	SYNTH SET 1	25	120
134	SYNTH SET 2	30	120
135	JAZZ SET	32	120
136	BRUSH SET	40	120
137	ORCHESTRA SET	48	120

Rhythm List/Lista de ritmos

① No./Nº ② Rhythm Name/Nombre de ritmo

①	②
000	POP 1
001	WORLD POP
002	8 BEAT POP
003	SOUL BALLAD 1
004	POP SHUFFLE 1
005	8 BEAT DANCE
006	POP BALLAD 1
007	POP BALLAD 2
008	BALLAD
009	FUSION SHUFFLE
010	SOUL BALLAD 2
011	16 BEAT 1
012	16 BEAT 2
013	8 BEAT 1
014	8 BEAT 2
015	8 BEAT 3
016	DANCE POP 1
017	POP FUSION
018	POP 2
019	POP WALTZ
020	DANCE
021	DISCO 1
022	DISCO 2
023	EURO BEAT
024	DANCE POP 2
025	GROOVE SOUL
026	TECHNO
027	TRANCE
028	HIP-HOP
029	FUNK
030	POP ROCK 1
031	POP ROCK 2
032	POP ROCK 3
033	FUNKY POP
034	POP SHUFFLE 2
035	ROCK BALLAD
036	SOFT ROCK
037	ROCK 1
038	ROCK 2
039	HEAVY METAL
040	60'S SOUL
041	60'S ROCK
042	SLOW ROCK
043	SHUFFLE ROCK
044	50'S ROCK
045	BLUES
046	NEW ORLNS R&R
047	TWIST
048	R&B
049	ROCK WALTZ
050	BIG BAND 1
051	BIG BAND 2
052	BIG BAND 3
053	SWING
054	SLOW SWING
055	FOX TROT
056	JAZZ COMBO 1
057	JAZZ VOICES
058	ACID JAZZ
059	JAZZ WALTZ
060	POLKA
061	POP POLKA
062	MARCH 1
063	MARCH 2
064	WALTZ 1
065	SLOW WALTZ
066	VIENNESE WALTZ
067	FRENCH WALTZ
068	SERENADE
069	TANGO
070	BOSSA NOVA 1
071	BOSSA NOVA 2
072	SAMBA 1
073	SAMBA 2
074	MAMBO
075	RHUMBA
076	CHA-CHA-CHA
077	MERENGUE
078	BOLERO
079	SALSA
080	REGGAE
081	PUNTA
082	CUNBIA
083	PASODOBLE
084	SKA
085	BLUEGRASS
086	DIXIE
087	TEX-MIX
088	COUNTRY 1
089	COUNTRY 2
090	FOLKLORE
091	JIVE
092	FAST GOSPEL
093	SLOW GOSPEL
094	SIRTAKI
095	HAWAIIAN
096	ADANI
097	BALADI
098	ENKA
099	STR QUARTET
100	PIANO BALLAD 1
101	PIANO BALLAD 2
102	PIANO BALLAD 3
103	EP BALLAD 1
104	EP BALLAD 2
105	BLUES BALLAD
106	MELLOW JAZZ
107	JAZZ COMBO 2
108	RAGTIME
109	BOOGIE-WOOGIE
110	ARPEGGIO 1
111	ARPEGGIO 2
112	ARPEGGIO 3
113	PIANO BALLAD 4
114	6/8 MARCH
115	MARCH 3
116	2 BEAT
117	WALTZ 2
118	WALTZ 3
119	WALTZ 4

NOTE

- Rhythms 110 through 119 consist of chord accompaniments only, without any drums or other percussion instruments. These rhythms do not sound unless CASIO CHORD, FINGERED, or FULL RANGE CHORD is selected as the accompaniment mode. With such rhythms, make sure that CASIO CHORD, FINGERED, or FULL RANGE CHORD is selected before you try playing chords.

NOTA

- Los ritmos 110 al 119 consisten solamente de acompañamientos de acordes, sin ninguna batería ni otros instrumentos de percusión. Estos ritmos no suenan a menos que CASIO CHORD, FINGERED o FULL RANGE CHORD sean seleccionados como el modo de acompañamiento. Con tales ritmos, asegúrese de que se selecciona CASIO CHORD, FINGERED o FULL RANGE CHORD, antes de tratar de ejecutar los acordes.

Song List/Lista de canciones

① No./Nº ② Song Name/Nombre de canciones

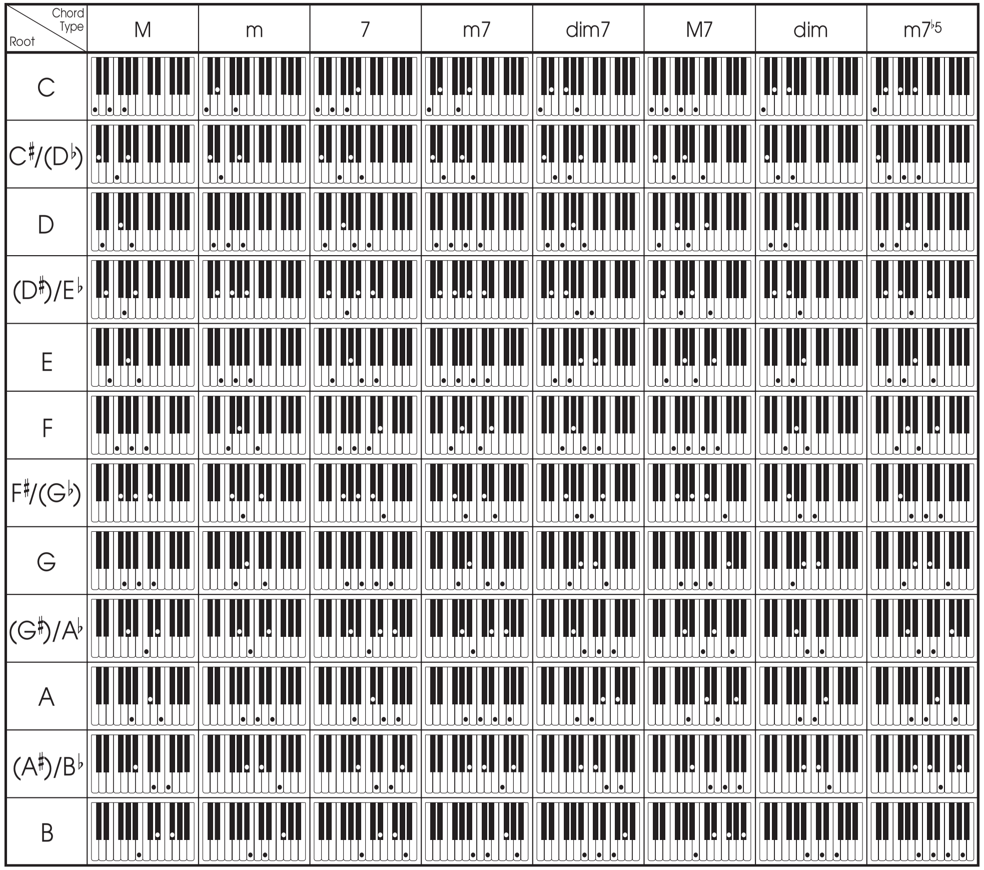
①	②
00	Winter Games
01	Hills
02	Hot Feel
03	Someday My Prince Will Come
04	Waltz For Debby
05	Hard To Say I'm Sorry
06	Saving All My Love For You
07	Let It Be
08	Jingle Bells
09	Nocturne Op.9-2
10	Fantaisie-Impromptu Op.66
11	Etude Op.10-3 "Chanson de l'adieu"
12	Etude Op.25-9
13	Valse Op.64-1 "Petit Chien"
14	Träumerei
15	Blumenlied
16	La Fille aux Cheveux de Lin
17	Arabesque 1
18	Gymnopédies
19	Canon in D Major
20	Jesus Bleibet Meine Freude
21	Sonata K.331 3rd Mov. "Turkish March"
22	Für Elise
23	Sonata Op.13 "Pathétique" 2nd Mov.
24	Sonata Op.27-2 "Moonlight" 1st Mov.

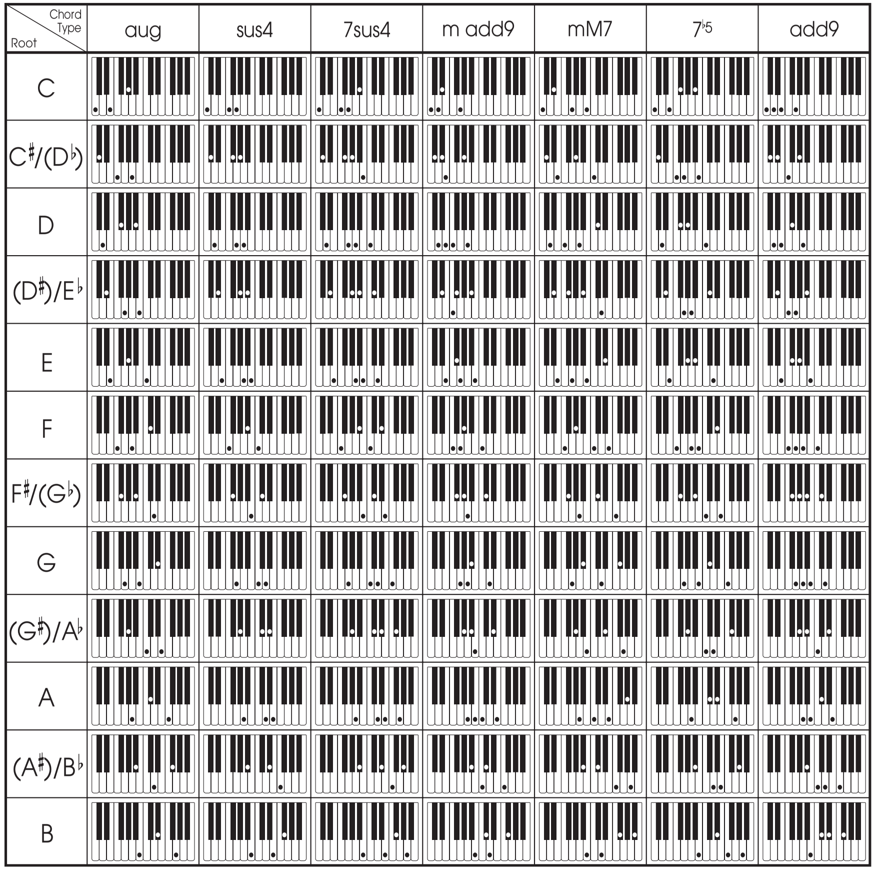
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Drum Assignment List/Lista de sonidos de batería

Key/Note Number	STANDARD SET 1	STANDARD SET 2	ROOM SET	POWER SET	ELECTRONIC SET	SYNTH SET 1	SYNTH SET 2	JAZZ SET	BRUSH SET	ORCHESTRA SET
E♭1 27	High Q	High Q	High Q	High Q	High Q	High Q	High Q	High Q	High Q	Closed Hi-Hat
E1 28	Slap	Slap	Slap	Slap	Slap	Slap	Slap	Slap	Slap	Pedal Hi-Hat
F1 29	Scratch Push	Scratch Push	Scratch Push	Scratch Push	Scratch Push	Scratch Push	Scratch Push	Scratch Push	Scratch Push	Open Hi-Hat
F♯1 30	Scratch Pull	Scratch Pull	Scratch Pull	Scratch Pull	Scratch Pull	Scratch Pull	Scratch Pull	Scratch Pull	Scratch Pull	Ride Cymbal 1
G1 31	Sticks	Sticks	Sticks	Sticks	Sticks	Sticks	Sticks	Sticks	Sticks	Sticks
A♭1 32	Square Click	Square Click	Square Click	Square Click	Square Click	Square Click	Square Click	Square Click	Square Click	Square Click
A1 33	Metronome Click	Metronome Click	Metronome Click	Metronome Click	Metronome Click	Metronome Click	Metronome Click	Metronome Click	Metronome Click	Metronome Click
B♭1 34	Metronome Bell	Metronome Bell	Metronome Bell	Metronome Bell	Metronome Bell	Metronome Bell	Metronome Bell	Metronome Bell	Metronome Bell	Metronome Bell
B1 35	Standard1 Kick 2	Standard2 Kick 2	Room Kick 2	Power Kick 2	Electric Kick 2	Synth1 Kick 2	Synth2 Kick 1	Jazz Kick 2	Jazz Kick 2	Jazz Kick 1
C2 36	Standard1 Kick 1	Standard2 Kick 1	Room Kick 1	Power Kick 1	Electric Kick 1	Synth1 Kick 1	Synth2 Kick 1	Jazz Kick 1	Jazz Kick 1	Concert BD 1
C♯2 37	Side Stick	Side Stick	Side Stick	Side Stick	Side Stick	Synth1 Rim Shot	Side Stick	Side Stick	Side Stick	Side Stick
D2 38	Standard1 Snare 1	Standard2 Snare 1	Room Snare 1	Power Snare 1	Electric Snare 1	Synth1 Snare 1	Synth2 Snare 1	Jazz Snare 1	Brush Snare 1	Concert SD
E♭2 39	Hand Clap 1	Hand Clap 2	Hand Clap 1	Hand Clap 1	Hand Clap 1	Hand Clap 2	Hand Clap 1	Hand Clap 1	Brush Slap	Castanets
E2 40	Standard1 Snare 2	Standard2 Snare 2	Room Snare 2	Power Snare 2	Electric Snare 2	Synth1 Snare 2	Synth2 Snare 2	Jazz Snare 2	Brush Snare 2	Concert SD
F2 41	Low Tom 2	Low Tom 2	Room Low Tom 2	Power Low Tom 2	Electric Low Tom 2	Synth1 Low Tom 2	Low Tom 2	Low Tom 2	Brush Low Tom 2	Timpani F
F♯2 42	Closed Hi-Hat	Closed Hi-Hat	Closed Hi-Hat	Power CHH	Closed Hi-Hat	Synth1 Closed HH 1	Closed Hi-Hat	Closed Hi-Hat	Closed Hi-Hat	Timpani F#
G2 43	Low Tom 1	Low Tom 1	Room Low Tom 1	Power Low Tom 1	Electric Low Tom 1	Synth1 Low Tom 1	Low Tom 1	Low Tom 1	Low Tom 1	Timpani G
A♭2 44	Pedal Hi-Hat	Pedal Hi-Hat	Pedal Hi-Hat	Power PHH	Pedal Hi-Hat	Synth1 Closed HH 2	Pedal Hi-Hat	Pedal Hi-Hat	Pedal Hi-Hat	Timpani G#
A2 45	Mid Tom 2	Mid Tom 2	Room Mid Tom 2	Power Mid Tom 2	Electric Mid Tom 2	Synth1 Mid Tom 2	Mid Tom 2	Mid Tom 2	Mid Tom 2	Timpani A
B♭2 46	Open Hi-Hat	Open Hi-Hat	Open Hi-Hat	Power OHH	Open Hi-Hat	Synth1 Open HH	Open Hi-Hat	Open Hi-Hat	Open Hi-Hat	Timpani A#
B2 47	Mid Tom 1	Mid Tom 1	Room Mid Tom 1	Power Mid Tom 1	Electric Mid Tom 1	Synth1 Mid Tom 1	Mid Tom 1	Mid Tom 1	Mid Tom 1	Timpani B
C3 48	High Tom 2	High Tom 2	Room High Tom 2	Power High Tom 2	Electric High Tom 2	Synth1 High Tom 2	High Tom 2	High Tom 2	High Tom 2	Timpani c
C♯3 49	Crash Cymbal 1	Crash Cymbal 1	Crash Cymbal 1	Crash Cymbal 1	Crash Cymbal 1	Synth1 Crash Cymbal	Crash Cymbal 1	Crash Cymbal 1	Crash Cymbal 1	Timpani c#
D3 50	High Tom 1	High Tom 1	Room High Tom 1	Power High Tom 1	Electric High Tom 1	Synth1 High Tom 1	High Tom 1	High Tom 1	High Tom 1	Timpani d
E♭3 51	Ride Cymbal 1	Ride Cymbal 1	Ride Cymbal 1	Ride Cymbal 1	Ride Cymbal 1	Synth1 Ride Cymbal	Ride Cymbal 1	Ride Cymbal 1	Ride Cymbal 1	Timpani d#
E3 52	Chinese Cymbal	Chinese Cymbal	Chinese Cymbal	Chinese Cymbal	Reverse Cymbal	Chinese Cymbal	Chinese Cymbal	Chinese Cymbal	Chinese Cymbal	Timpani e
F3 53	Ride Bell	Ride Bell	Ride Bell	Ride Bell	Ride Bell	Ride Bell	Ride Bell	Ride Bell	Ride Bell	Timpani f
F♯3 54	Tambourine	Tambourine	Tambourine	Tambourine	Tambourine	Synth1 Tambourine	Tambourine	Tambourine	Tambourine	Tambourine
G3 55	Splash Cymbal	Splash Cymbal	Splash Cymbal	Splash Cymbal	Splash Cymbal	Splash Cymbal	Splash Cymbal	Splash Cymbal	Splash Cymbal	Splash Cymbal
A♭3 56	Cowbell	Cowbell	Cowbell	Cowbell	Cowbell	Synth1 Cowbell	Synth1 Cowbell	Cowbell	Cowbell	Cowbell
A3 57	Crash Cymbal 2	Crash Cymbal 2	Crash Cymbal 2	Crash Cymbal 2	Crash Cymbal 2	Crash Cymbal 2	Crash Cymbal 2	Crash Cymbal 2	Crash Cymbal 2	Concert Cymbal 2
B♭3 58	Vibraslap	Vibraslap	Vibraslap	Vibraslap	Vibraslap	Vibraslap	Vibraslap	Vibraslap	Vibraslap	Vibraslap
B3 59	Ride Cymbal 2	Ride Cymbal 2	Ride Cymbal 2	Ride Cymbal 2	Ride Cymbal 2	Ride Cymbal 2	Ride Cymbal 2	Ride Cymbal 2	Ride Cymbal 2	Concert Cymbal 1
C4 60	High Bongo	High Bongo	High Bongo	High Bongo	High Bongo	Synth1 High Bongo	High Bongo	High Bongo	High Bongo	High Bongo
C♯4 61	Low Bongo	Low Bongo	Low Bongo	Low Bongo	Low Bongo	Synth1 Low Bongo	Low Bongo	Low Bongo	Low Bongo	Low Bongo
D4 62	Mute High Conga	Mute High Conga	Mute High Conga	Mute High Conga	Mute High Conga	Synth1 Mute Hi Conga	Mute High Conga	Mute High Conga	Mute High Conga	Mute High Conga
E♭4 63	Open High Conga	Open High Conga	Open High Conga	Open High Conga	Open High Conga	Synth1 Open Hi Conga	Open High Conga	Open High Conga	Open High Conga	Open High Conga
E4 64	Open Low Conga	Open Low Conga	Open Low Conga	Open Low Conga	Open Low Conga	Synth1 Open Low Conga	Open Low Conga	Open Low Conga	Open Low Conga	Open Low Conga
F4 65	High Timbale	High Timbale	High Timbale	High Timbale	High Timbale	High Timbale	High Timbale	High Timbale	High Timbale	High Timbale
F♯4 66	Low Timbale	Low Timbale	Low Timbale	Low Timbale	Low Timbale	Low Timbale	Low Timbale	Low Timbale	Low Timbale	Low Timbale
G4 67	High Agogo	High Agogo	High Agogo	High Agogo	High Agogo	High Agogo	High Agogo	High Agogo	High Agogo	High Agogo
A♭4 68	Low Agogo	Low Agogo	Low Agogo	Low Agogo	Low Agogo	Low Agogo	Low Agogo	Low Agogo	Low Agogo	Low Agogo
A4 69	Cabasa	Cabasa	Cabasa	Cabasa	Cabasa	Cabasa	Cabasa	Cabasa	Cabasa	Cabasa
B♭4 70	Maracas	Maracas	Maracas	Maracas	Maracas	Synth1 Maracas	Synth1 Maracas	Maracas	Maracas	Maracas
B4 71	Short High Whistle	Short High Whistle	Short High Whistle	Short High Whistle	Short High Whistle	Short High Whistle	Short High Whistle	Short High Whistle	Short High Whistle	Short High Whistle
C5 72	Long Low Whistle	Long Low Whistle	Long Low Whistle	Long Low Whistle	Long Low Whistle	Long Low Whistle	Long Low Whistle	Long Low Whistle	Long Low Whistle	Long Low Whistle
C♯5 73	Short Guiro	Short Guiro	Short Guiro	Short Guiro	Short Guiro	Short Guiro	Short Guiro	Short Guiro	Short Guiro	Short Guiro
D5 74	Long Guiro	Long Guiro	Long Guiro	Long Guiro	Long Guiro	Long Guiro	Long Guiro	Long Guiro	Long Guiro	Long Guiro
E♭5 75	Claves	Claves	Claves	Claves	Claves	Synth1 Claves	Synth1 Claves	Claves	Claves	Claves
E5 76	High Wood Block	High Wood Block	High Wood Block	High Wood Block	High Wood Block	High Wood Block	High Wood Block	High Wood Block	High Wood Block	High Wood Block
F5 77	Low Wood Block	Low Wood Block	Low Wood Block	Low Wood Block	Low Wood Block	Low Wood Block	Low Wood Block	Low Wood Block	Low Wood Block	Low Wood Block
F♯5 78	Mute Cuica	Mute Cuica	Mute Cuica	Mute Cuica	Mute Cuica	Mute Cuica	Mute Cuica	Mute Cuica	Mute Cuica	Mute Cuica
G5 79	Open Cuica	Open Cuica	Open Cuica	Open Cuica	Open Cuica	Open Cuica	Open Cuica	Open Cuica	Open Cuica	Open Cuica
A♭5 80	Mute Triangle	Mute Triangle	Mute Triangle	Mute Triangle	Mute Triangle	Elec. Mute Triangle	Elec. Mute Triangle	Mute Triangle	Mute Triangle	Mute Triangle
A5 81	Open Triangle	Open Triangle	Open Triangle	Open Triangle	Open Triangle	Elec. Open Triangle	Elec. Open Triangle	Open Triangle	Open Triangle	Open Triangle
B♭5 82	Shaker	Shaker	Shaker	Shaker	Shaker	Shaker	Shaker	Shaker	Shaker	Shaker
B5 83	Jingle Bell	Jingle Bell	Jingle Bell	Jingle Bell	Jingle Bell	Jingle Bell	Jingle Bell	Jingle Bell	Jingle Bell	Jingle Bell
C6 84	Bell Tree	Bar Chimes	Bell Tree	Bell Tree	Bell Tree	Bell Tree	Bell Tree	Bell Tree	Bell Tree	Bell Tree
C♯6 85	Castanets	Castanets	Castanets	Castanets	Castanets	Castanets	Castanets	Castanets	Castanets	Castanets
D6 86	Mute Surdo	Mute Surdo	Mute Surdo	Mute Surdo	Mute Surdo	Mute Surdo	Mute Surdo	Mute Surdo	Mute Surdo	Mute Surdo
E♭6 87	Open Surdo	Open Surdo	Open Surdo	Open Surdo	Open Surdo	Open Surdo	Open Surdo	Open Surdo	Open Surdo	Open Surdo
E6 88	Applause	Applause	Applause	Applause	Applause	Applause	Applause	Applause	Applause	Applause

Fingered Chord Chart/Cuadro de acordes digitados (Fingered)





Model **PX-300**

MIDI Implementation Chart

Version: 1.0

Function ...		Transmitted	Recognized	Remarks
Basic Channel	**Default** **Changed**	1 1-16	1-16 1-16	
Mode	**Default** **Messages** **Altered**	Mode 3 X ***************	Mode 3 X	
Note Number:	**True voice**	21-108 ***************	0-127 0-127	
Velocity	**Note ON** **Note OFF**	O 9nH V = 1-127 X 8nH V = 64	O 9nH V = 1-127 X 9nH V = 0, 8nH V = **	** = no relation
After Touch	**Key's** **Ch's**	X X	X X	
Pitch Bender		X	O	
Control Change	**0, 32** **1** **6, 38** **7** **10** **11** **64** **66** **67** **91** **93** **100, 101** **120** **121**	O X O*1 O O O O O*2 O*2 O O O O O	O O O*1 O O O O O O O O O O O	Bank select Modulation Data entry Volume Pan Expression Damper Sostenuto Soft Reverb send Chorus send RPN LSB, MSB All sound off Reset all controller
Program Change	**:True #**	O 0-127 ***************	O 0-127 ***************	
System Exclusive		O*3	O*3*4	
System Common	**: Song Pos** **: Song Sel** **: Tune**	X X X	X X X	
System Real Time	**: Clock** **: Commands**	O O	X X	
Aux Messages	**: Local ON/OFF** **: All notes OFF** **: Active Sense** **: Reset**	X O X X	X O O X	

Remarks

*1 Fine tune and coarse tune send/receive, RPN Null, and pitch bend sense receives
*1 Afinación fina y envío/recepción de afinación gruesa, RPN nulo y recepción de captación de inflexión de altura tonal.

*2 In accordance with pedal
*2 De acuerdo al pedal.

*3 • Reverb type [F0][7F][7F][04][05][01][01][01][01][01][00][vv][F7]
vv=00: Room1, 01: Room2, 04: Hall1, 03: Hall2
• Chorus type [F0][7F][7F][04][05][01][01][01][01][02][00][vv][F7]
vv=00: Chorus1, 01: Chorus2, 02: Chorus3, 03: Chorus4
*3 • Tipo de reverberación [F0][7F][7F][04][05][01][01][01][01][01][00][vv][F7]
vv=00: Room1, 01: Room2, 04: Hall1, 03: Hall2
• Tipo de chorus [F0][7F][7F][04][05][01][01][01][01][02][00][vv][F7]
vv=00: Chorus1, 01: Chorus2, 02: Chorus3, 03: Chorus4

*4 GM on/off GM on = MIDI In Chord Judge off
GM off = MIDI In Chord Judge on
*4 Activación/desactivación de GM
Activación de GM = Análisis de acordes de entrada MIDI desactivado
Desactivación de GM = Análisis de acordes de entrada MIDI activado

Mode 1 : OMNI ON, POLY　　Mode 2 : OMNI ON, MONO　　O : Yes
Mode 3 : OMNI OFF, POLY　　Mode 4 : OMNI OFF, MONO　　X : No

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P MA0402-C Printed in China
PX300-ES-1